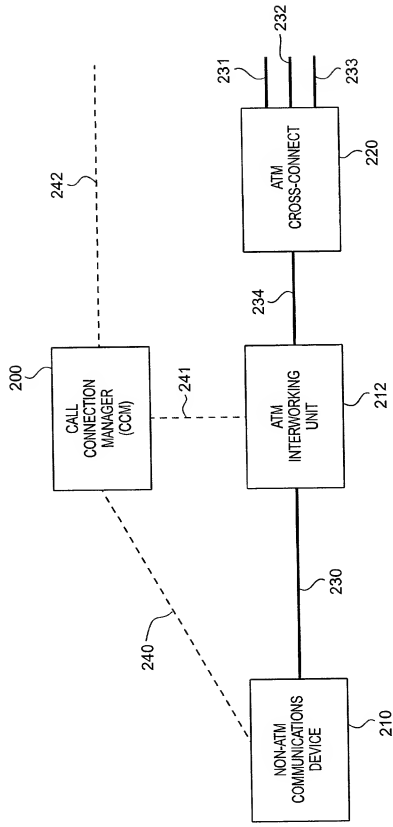
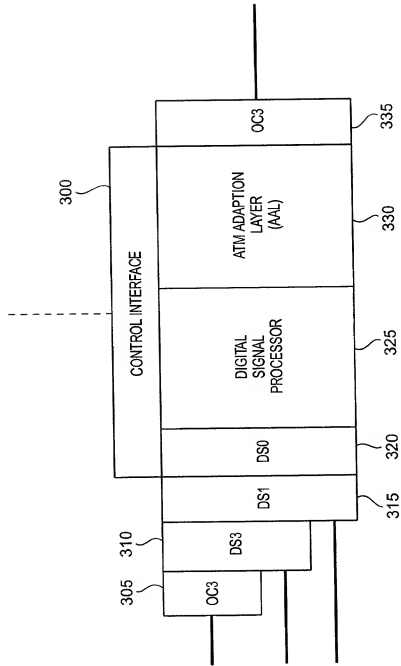
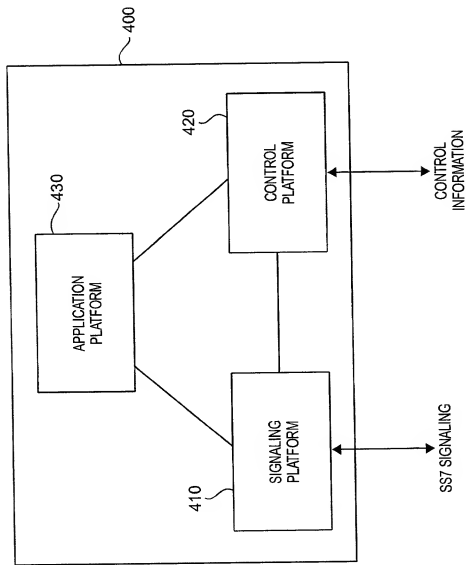
**FIG. 1**

**FIG. 2**

**FIG. 3**

**FIG. 4**

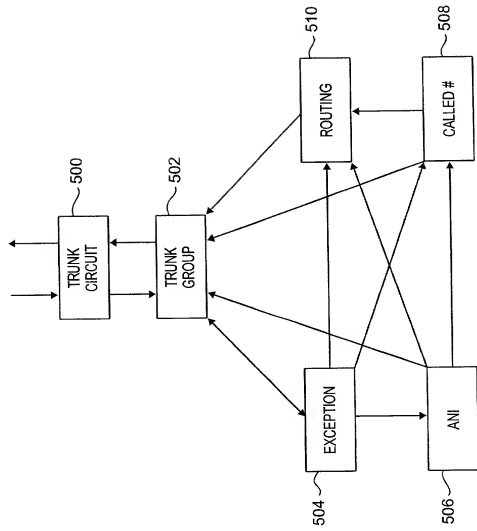
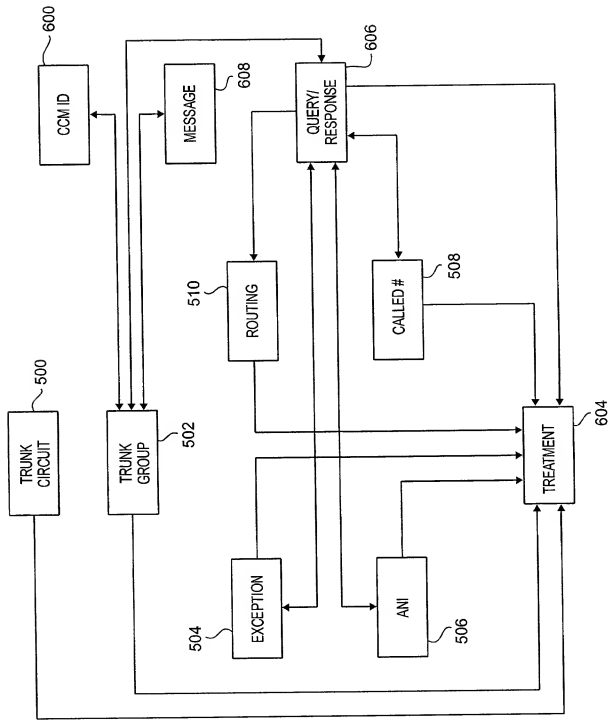
**FIG. 5**

FIG. 6



ASSOCIATED POINT CODE	CIC	VP	VC	TRUNK GROUP NUMBER	GROUP MEMBER NUMBER	HARDWARE IDENTIFIER	ECHO CANCELER	ECHO CONTROL	SATELLITE INDICATOR	CIRCUIT STATUS	CIRCUIT STATE	TIME/ DATE

FIG. 7

TRUNK GROUP NUMBER	GLARE RESOLUTION	CONTINUITY CONTROL	CLI	SATELLITE TRUNK GROUP	SERVICE INDICATOR	ASSOCIATED NPA	SELECTION SEQUENCE	HOP COUNTER	ACC ACTIVE	OMI	NEXT FUNCTION	INDEX

FIG. 8

EXCEPTION TABLE INDEX	CARRIER SELECTION IDENTIFICATION	CARRIER IDENTIFICATION	CALLED PARTY			NEXT FUNCTION	INDEX
			NATURE OF ADDRESS	DIGITS FROM	DIGITS TO		

FIG. 9

ANI TABLE INDEX	CALLING PARTY CATEGORY	NATURE OF ADDRESS	CALLING PARTY/CHARGE NUMBER		ORIGINATING LINE INFORMATION	NEXT FUNCTION	NEXT INDEX
			DIGITS FROM	DIGITS TO			

FIG. 10

CALLED NUMBER TABLE INDEX	NATURE OF ADDRESS	DIGITS FROM	DIGITS TO	NEXT FUNCTION	NEXT INDEX

FIG. 11

ROUTING TABLE INDEX	NETWORK IDENTIFICATION PLAN	TRANSIT NETWORK SELECTION		CIRCUIT CODE	NEXT FUNCTION #1	INDEX #1	NEXT FUNCTION #2	INDEX #2	NEXT FUNCTION #3	INDEX #3
		DIGITS FROM	DIGITS TO							

FIG. 12

INDEX	MESSAGE RECEIVED CAUSE VALUE	GENERAL LOCATION	CODING STANDARD	CAUSE VALUE	NEXT FUNCTION	INDEX

FIG. 13



MESSAGE TYPE	PARAMETERS	INDEX #1	INDEX #...	INDEX #N
ADDRESS COMPLETE	BACKWARD CALL INDICATOR			
	ACCESS TRANSPORT			
	CAUSE INDICATOR			
	OPTIONAL BACKWARD CALL INDICATORS			
ANSWER	OPTIONAL "FE" INDICATOR			
	ACCESS TRANSPORT			
CALL PROGRESS	BACKWARD CALL INDICATOR			
	EVENT INFORMATION			
	BACKWARD CALL INDICATOR			
	ACCESS TRANSPORT			
CIRCUIT RESERVATION	CAUSE INDICATOR			
	OPTIONAL BACKWARD CALL INDICATOR			
	NATURE OF CONNECTION INDICATOR			
CIRCUIT RESERVATION ACK	N/A			
CONFUSION	N/A			
CONTINUITY	CONTINUITY INDICATOR			
EXIT	OUTGOING TRUNK GROUP NUMBER			
INFORMATION	ALL PARAMETERS			
INFORMATION REQUEST	ALL PARAMETERS			
INITIAL ADDRESS	NATURE OF CONNECTION INDICATOR			
	FORWARD CALL INDICATOR			
	CALLING PARTY'S CATEGORY			
	USER SERVICE NUMBER			
	CALLED PARTY NUMBER			
	ACCESS TRANSPORT			
	CALLING PARTY NUMBER			
	CARRIER IDENTIFICATION			
	CARRIER SELECTION INFORMATION			
	CHARGE NUMBER			
	GENERIC ADDRESS			
	ORIGINATING LINE INFORMATION			
	ORIGINAL CALLED NUMBER			
	REDIRECTING NUMBER			
	SERVICE CODE			
	TRANSIT NETWORK SELECTION			
	HOP COUNTER			
PASS ALONG	ALL PARAMETERS			
RELEASE	CAUSE INDICATOR			
	ACCESS TRANSPORT			
	AUTOMATIC CONGESTION CONTROL			
RELEASE COMPLETE	N/A			
RESUME	SUSPEND/RESUME INDICATOR			
SUSPEND	SUSPEND/RESUME INDICATOR			

FIG. 14

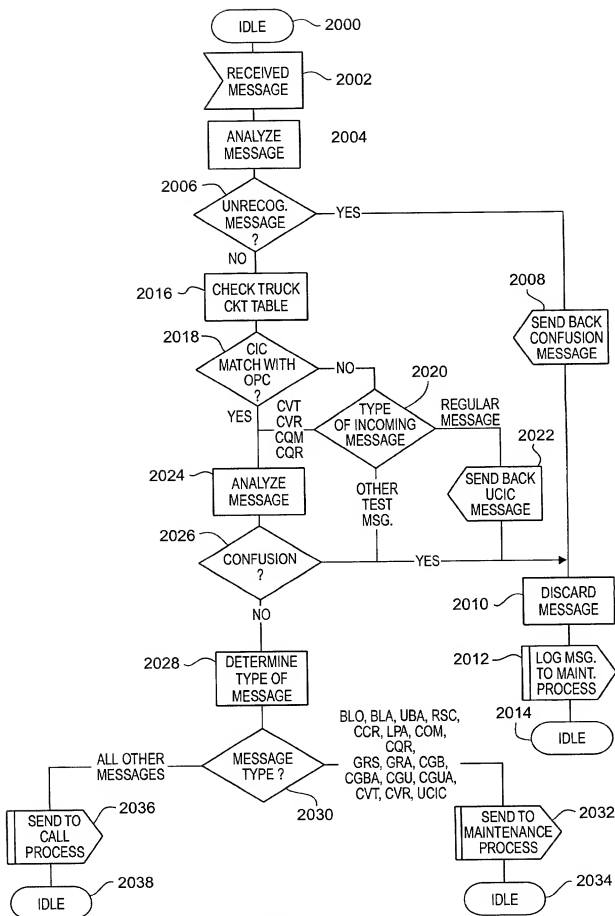
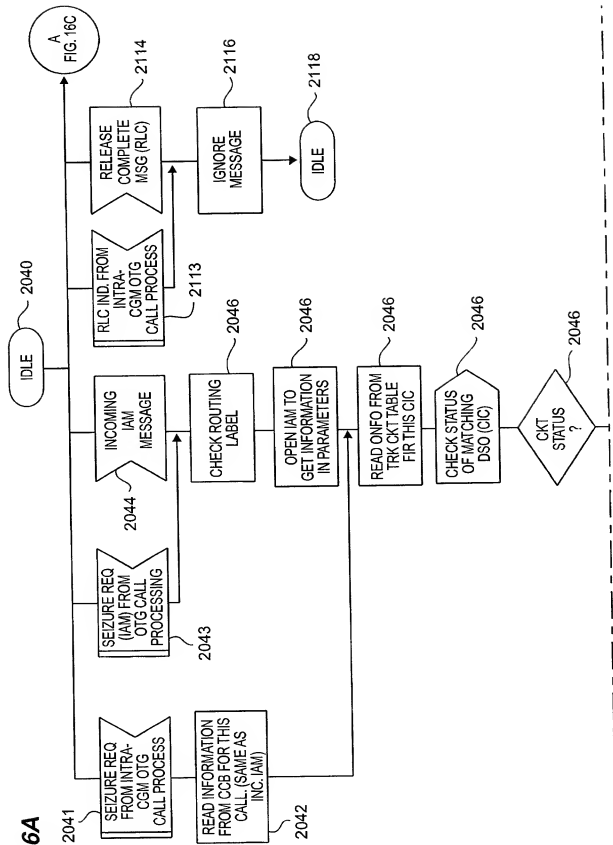


FIG. 15

FIG. 16A



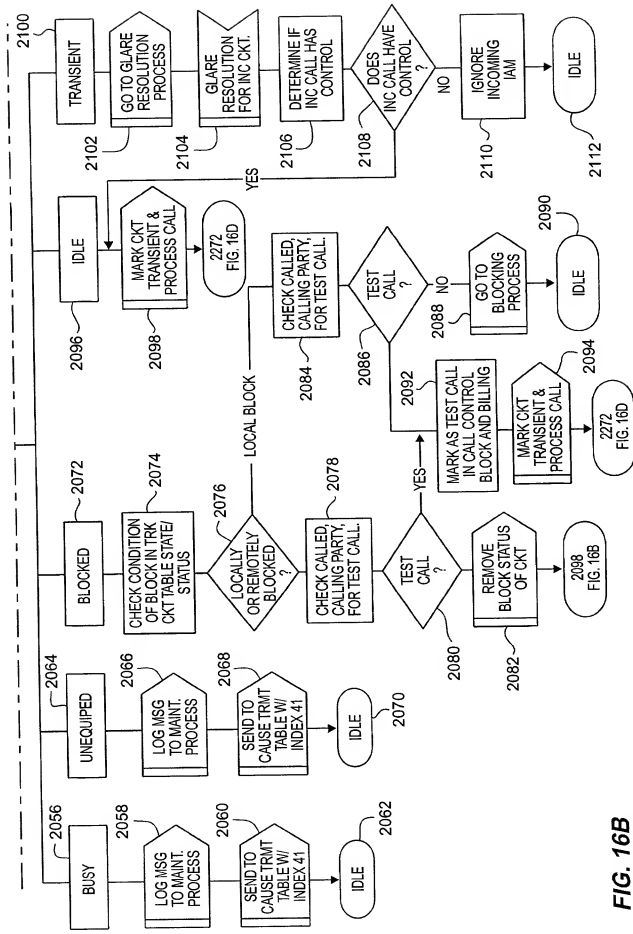
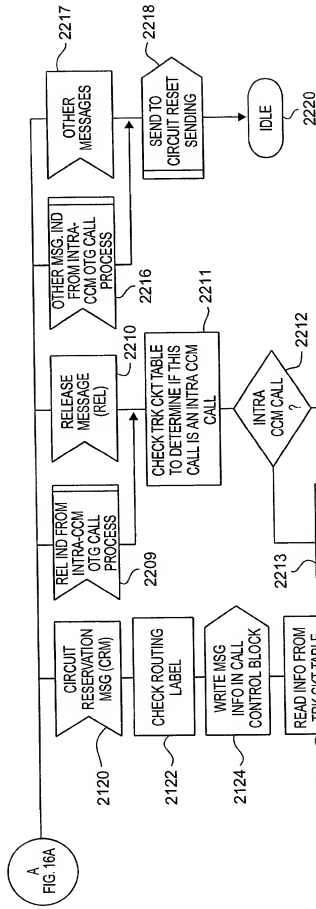
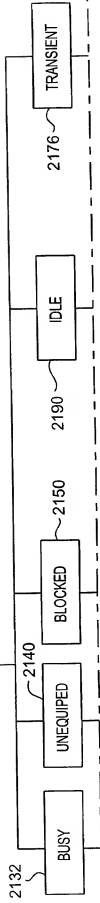


FIG. 16B

**FIG. 16C**

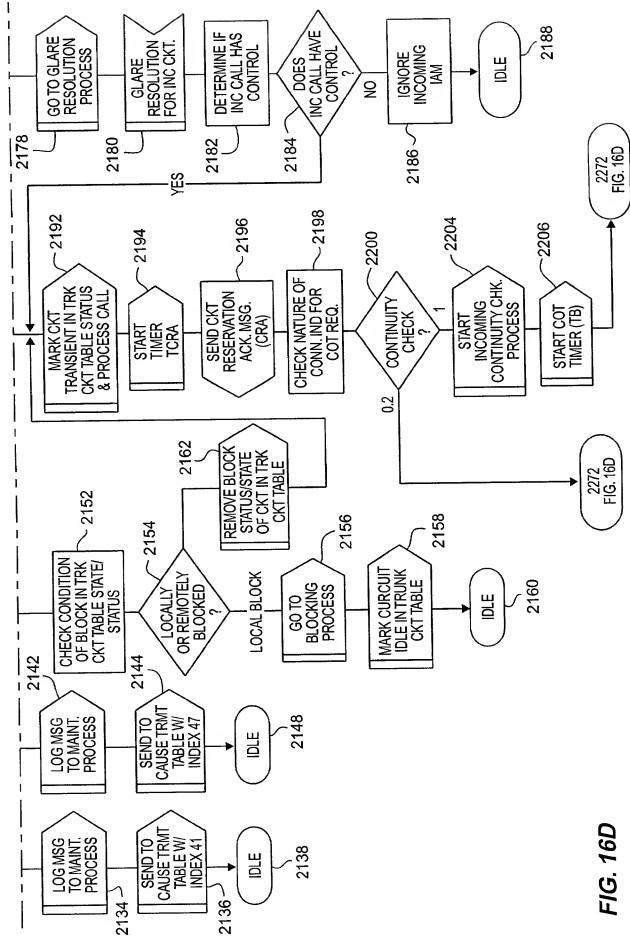
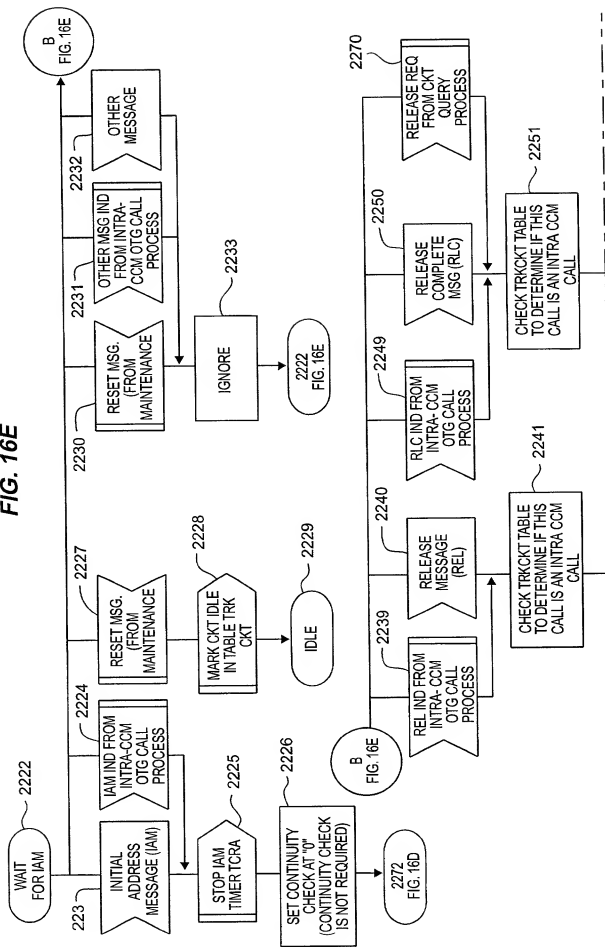


FIG. 16D

FIG. 16E



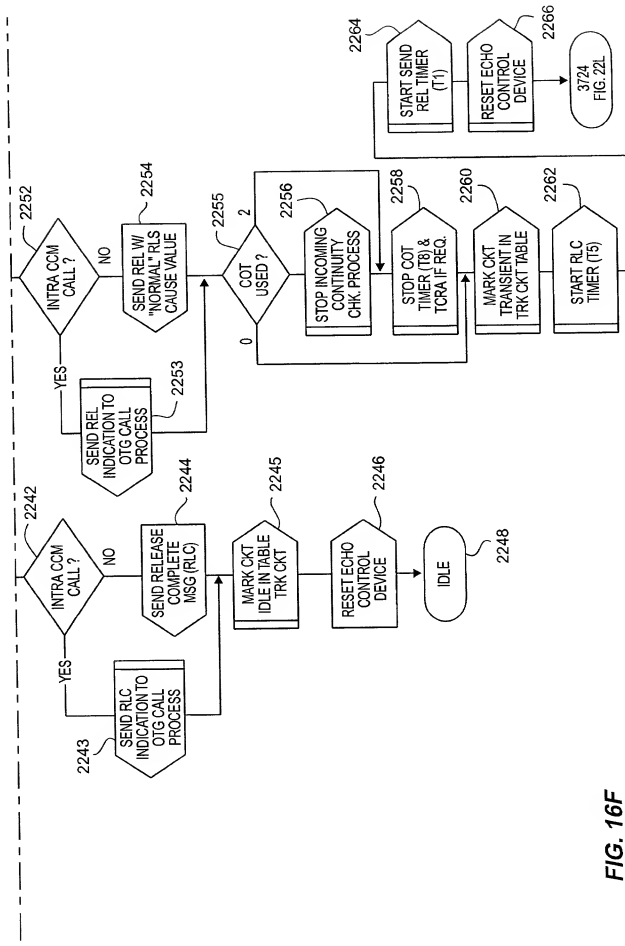
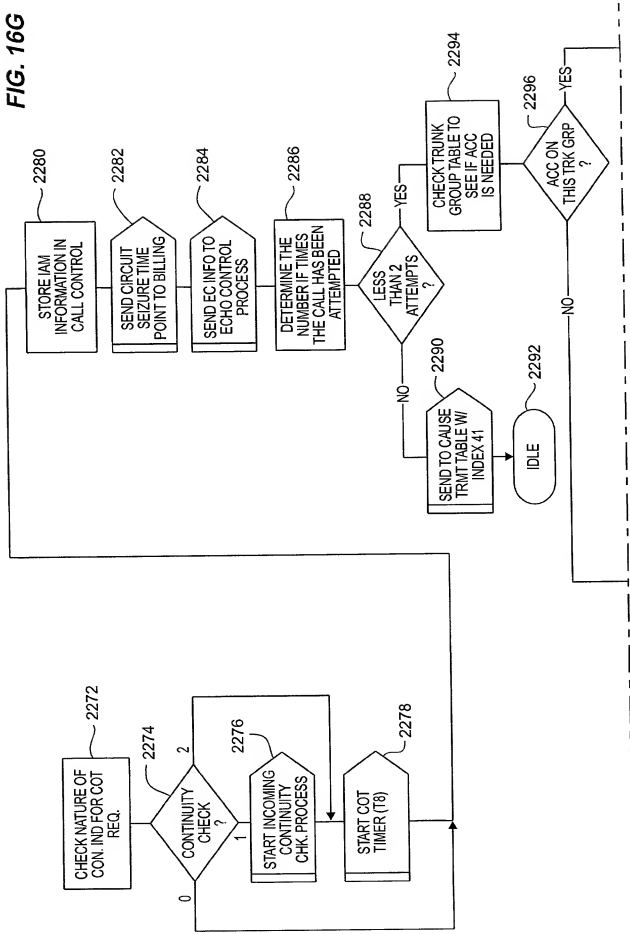


FIG. 16F



FIG. 16G



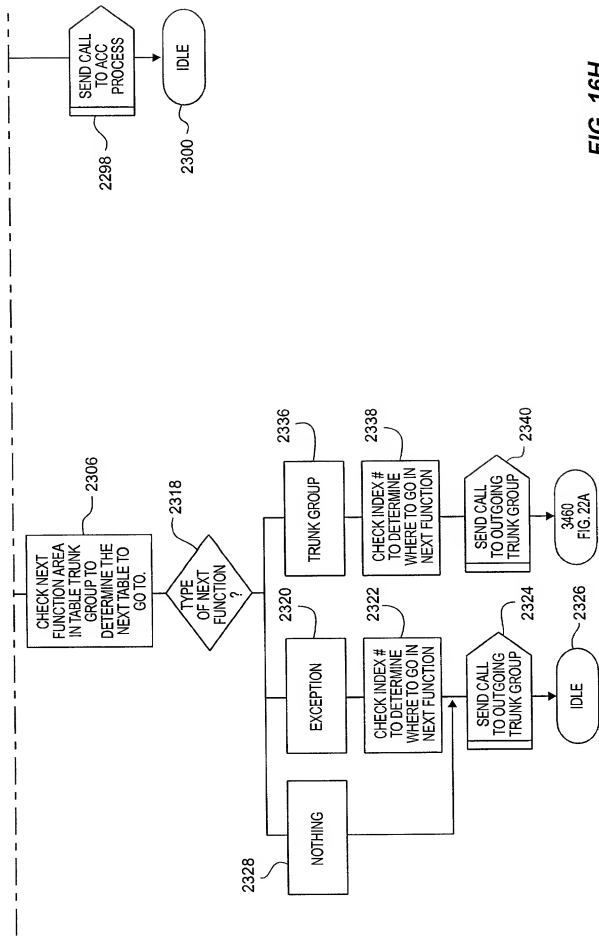
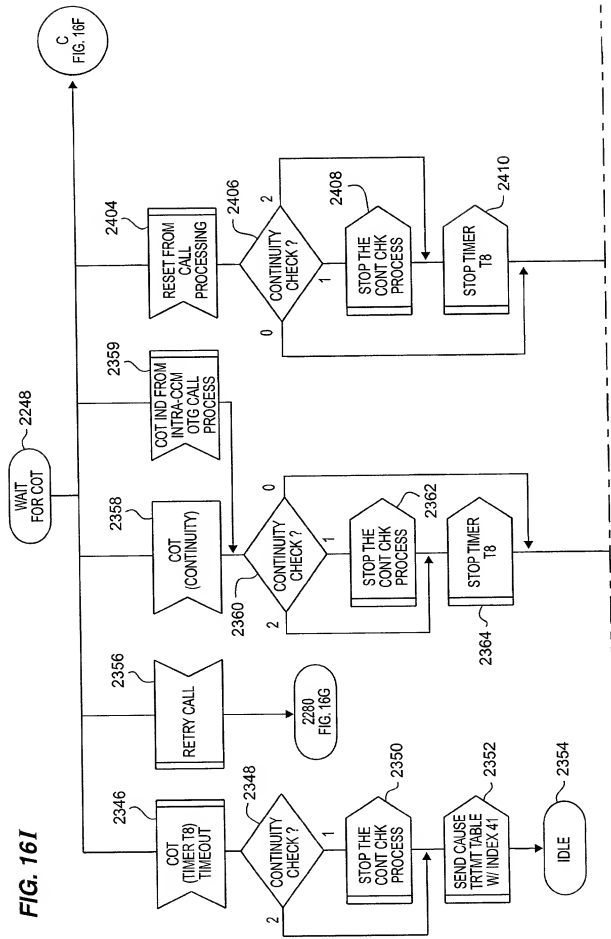


FIG. 16H

FIG. 161



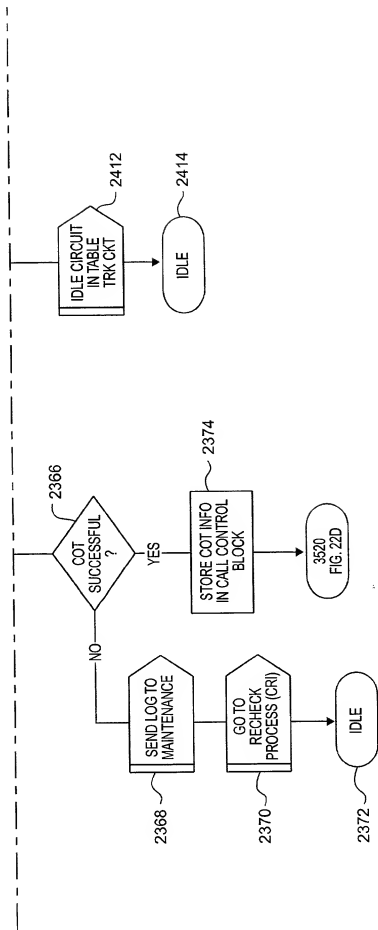
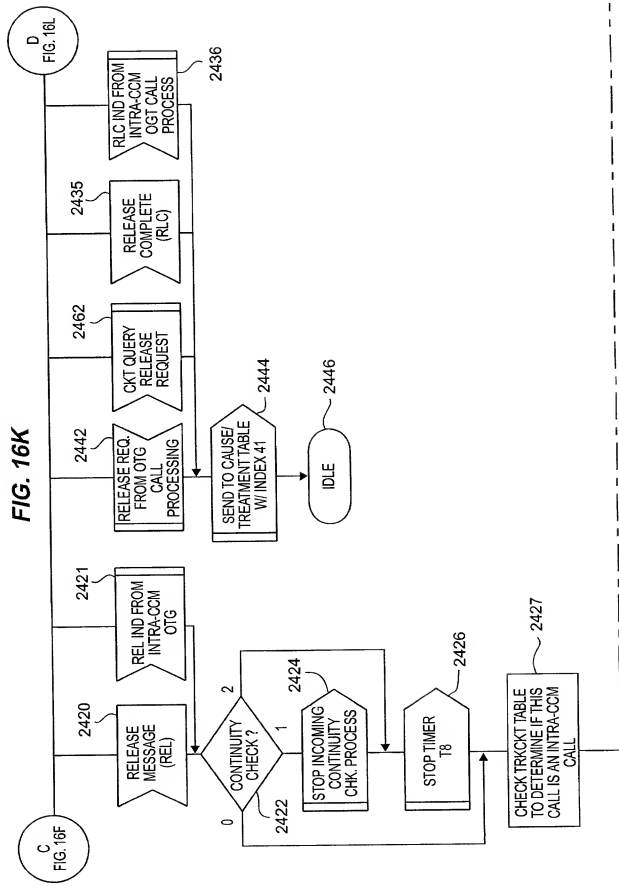


FIG. 16J

FIG. 16K



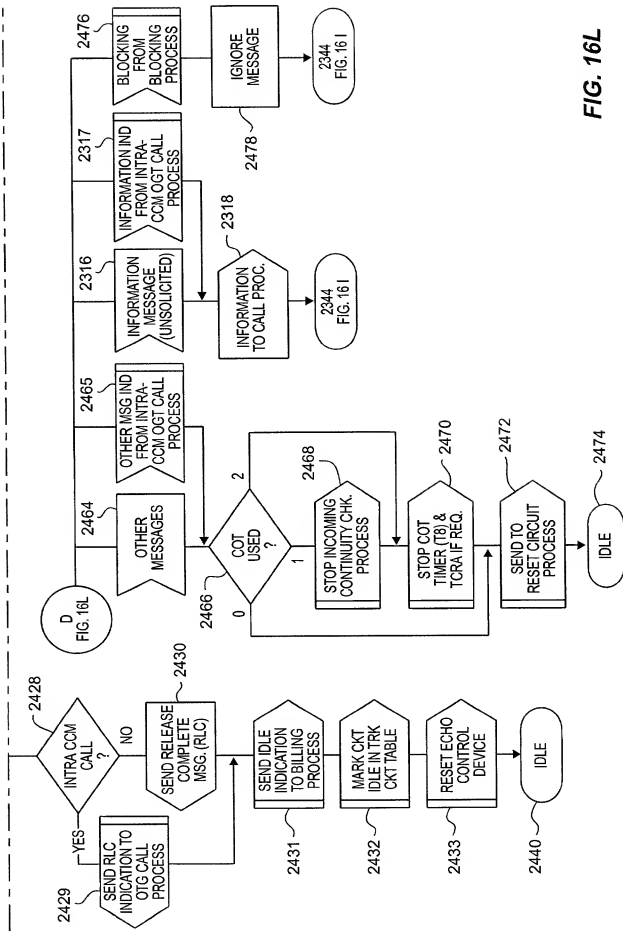
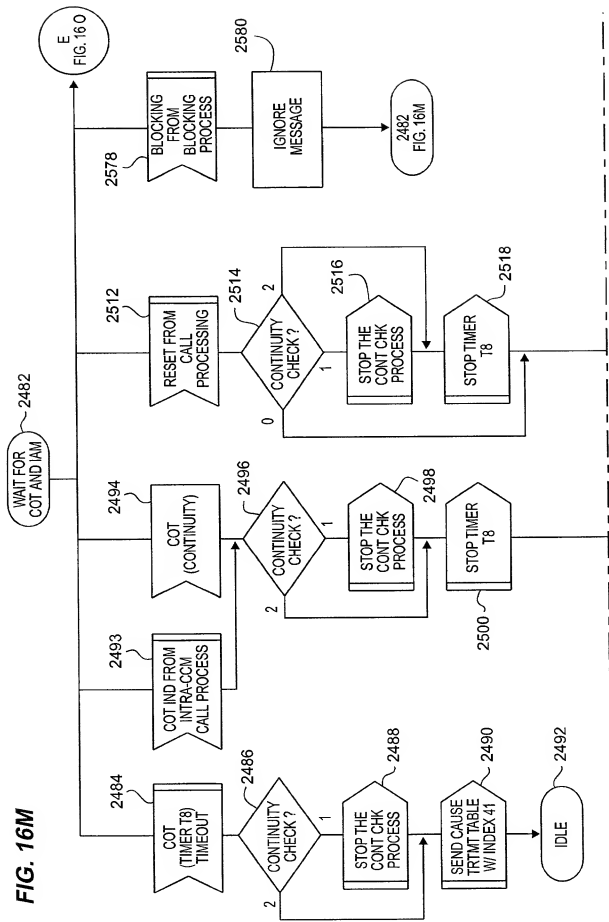


FIG. 16L

FIG. 16M



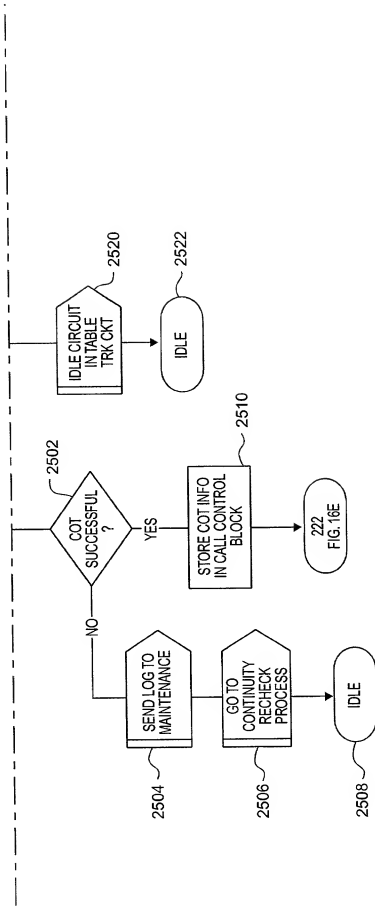
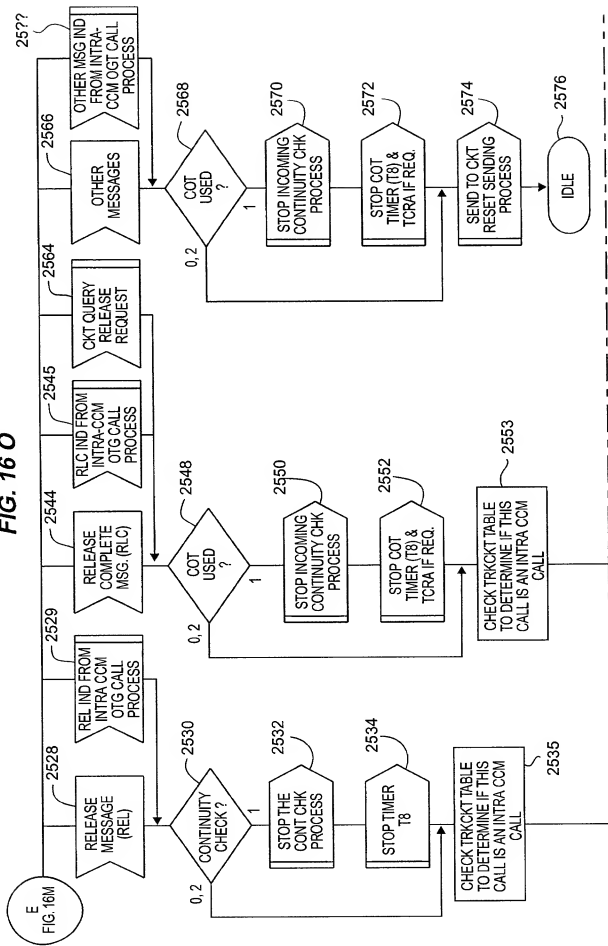


FIG. 16N



FIG. 16 O



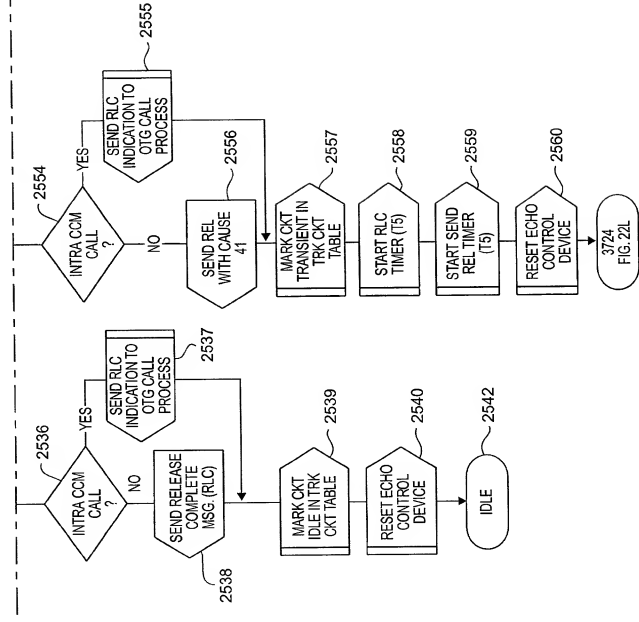
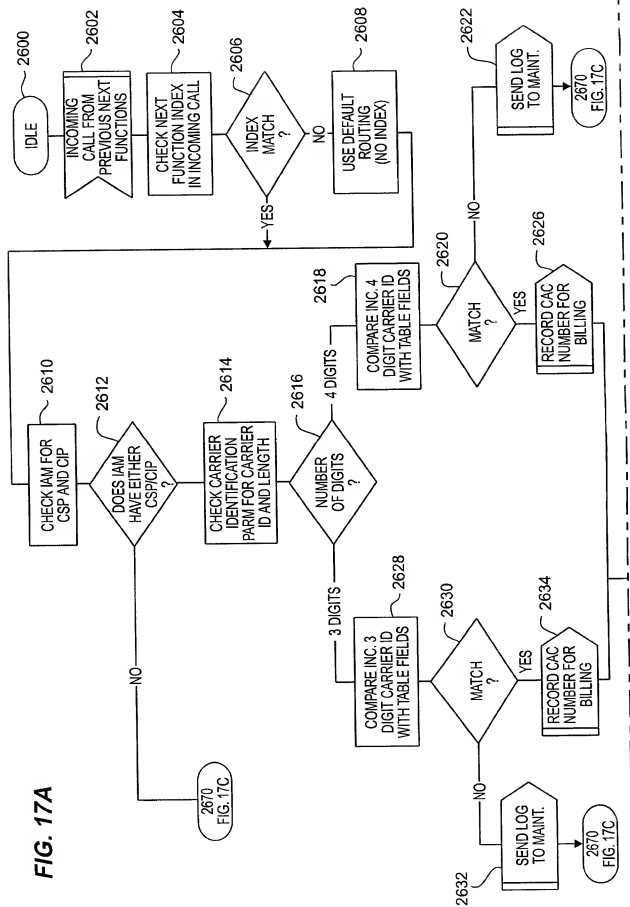


FIG. 16P

FIG. 17A



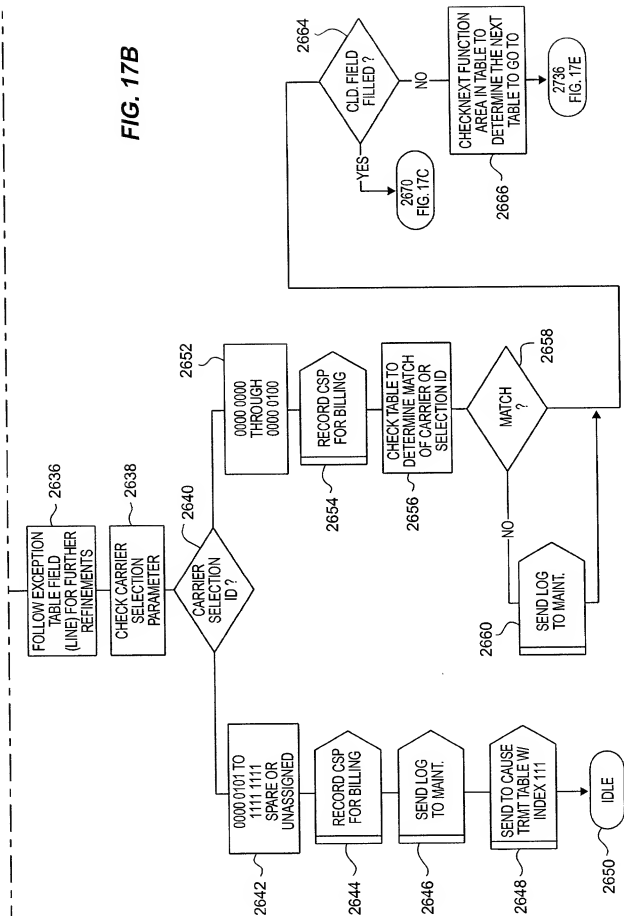
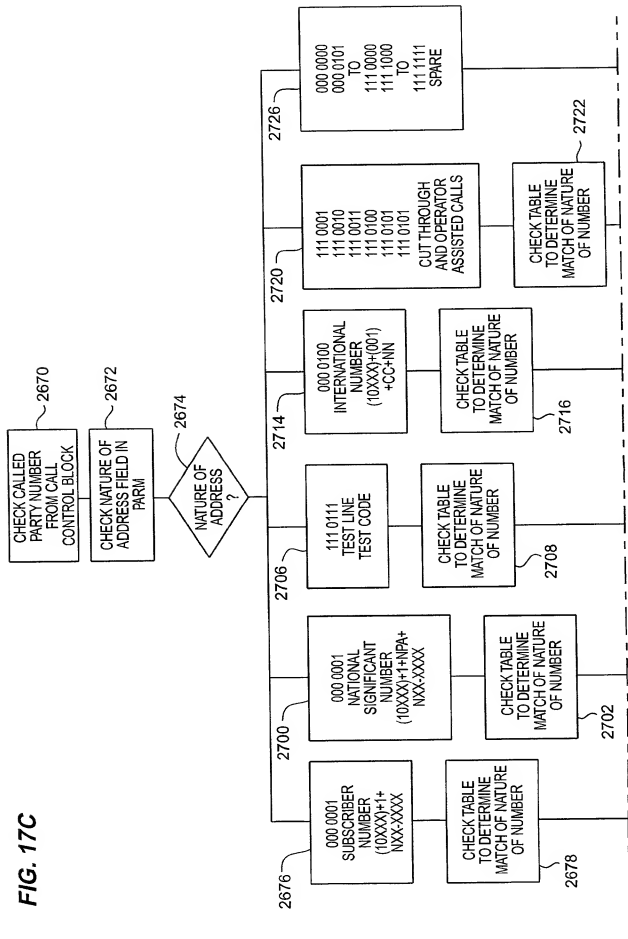


FIG. 17C



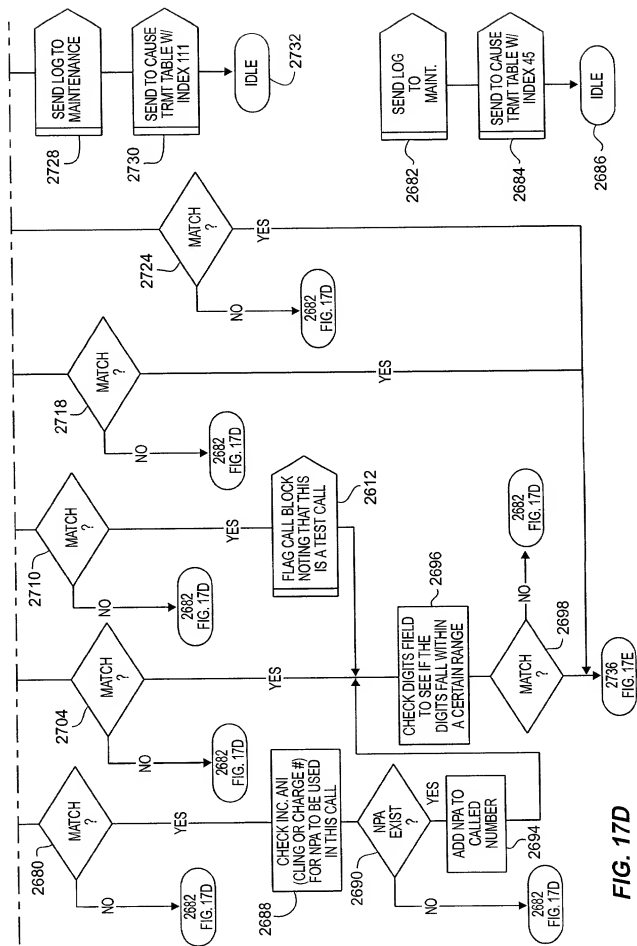


FIG. 17D

FIG. 17E

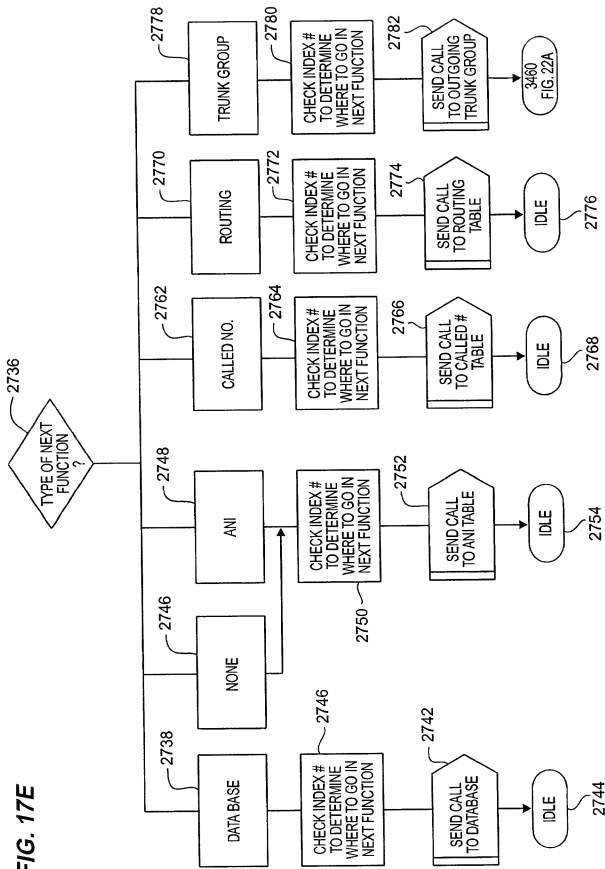
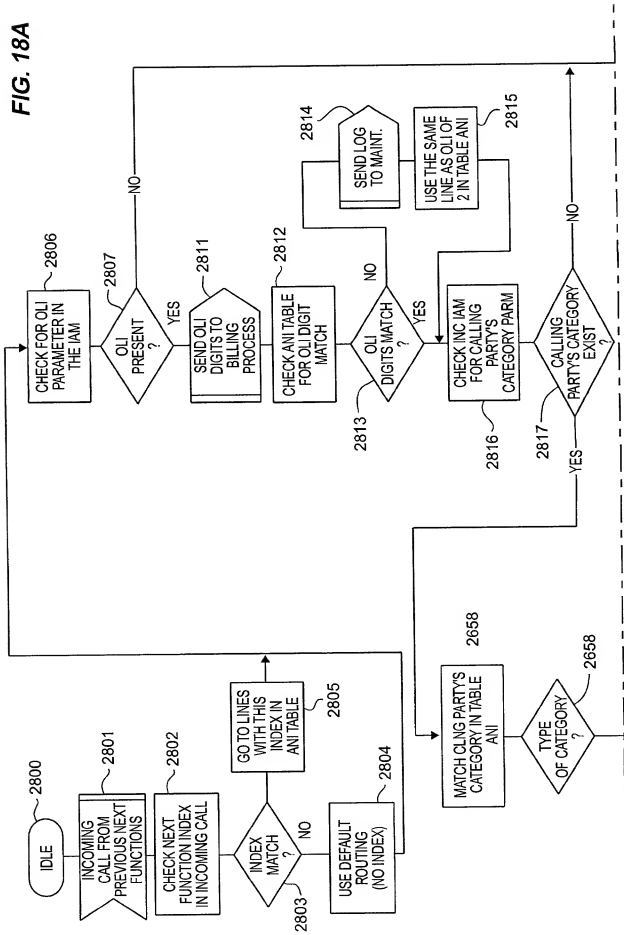


FIG. 18A





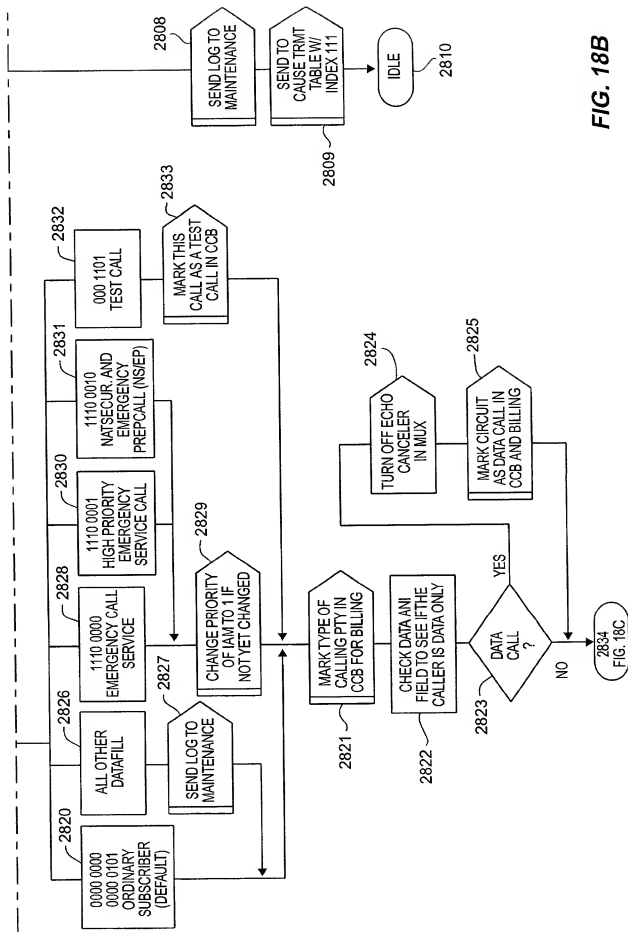
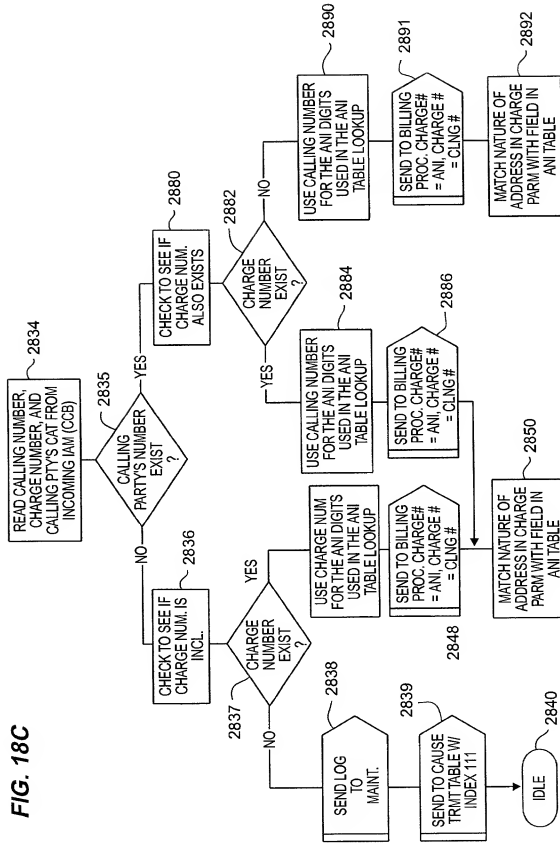


FIG. 18B

FIG. 18C



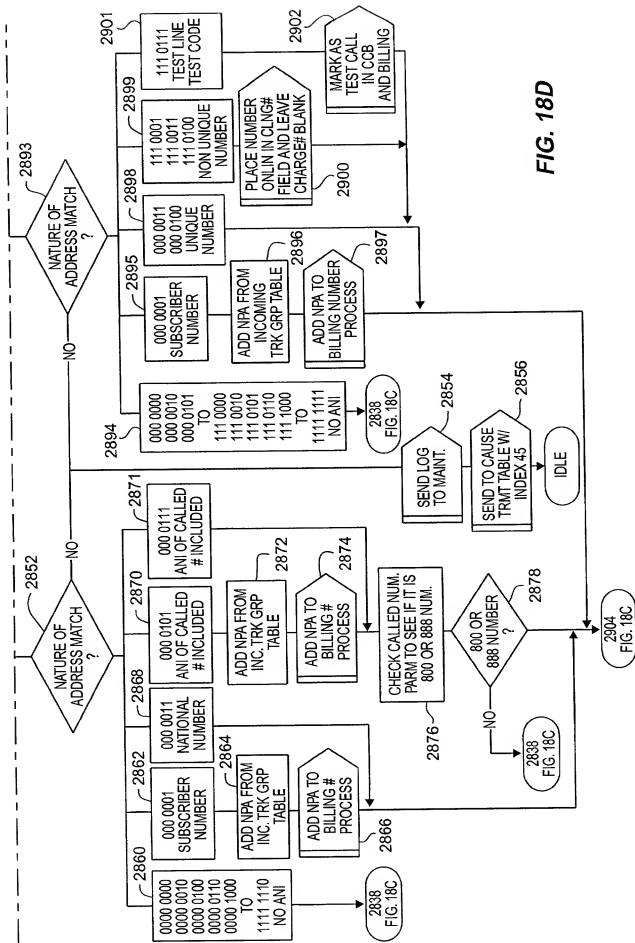
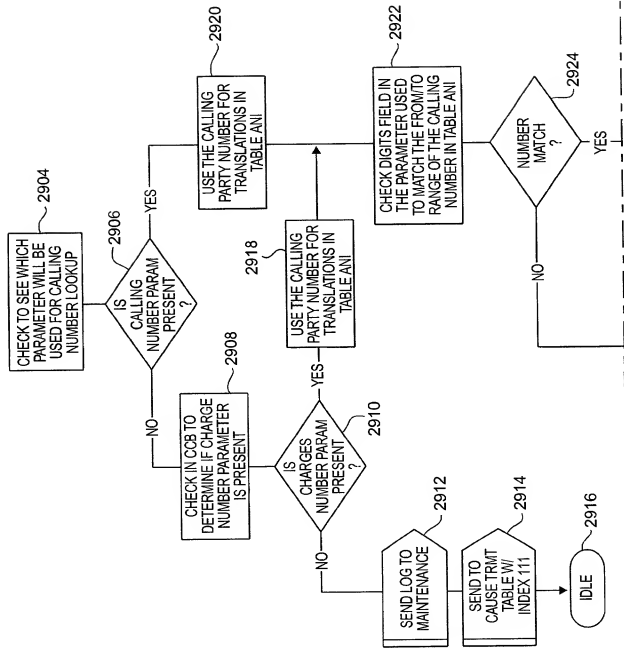


FIG. 18E



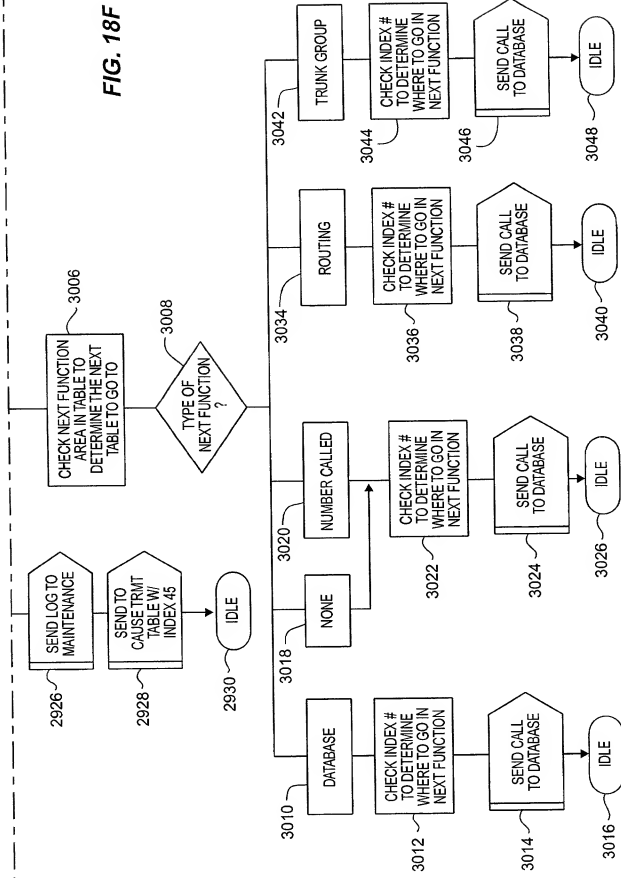
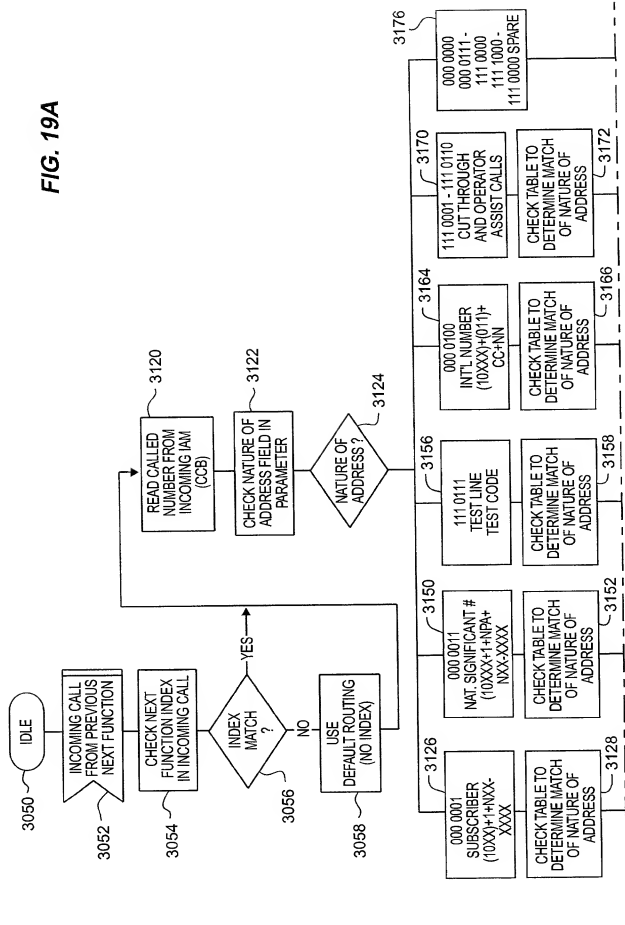


FIG. 19A



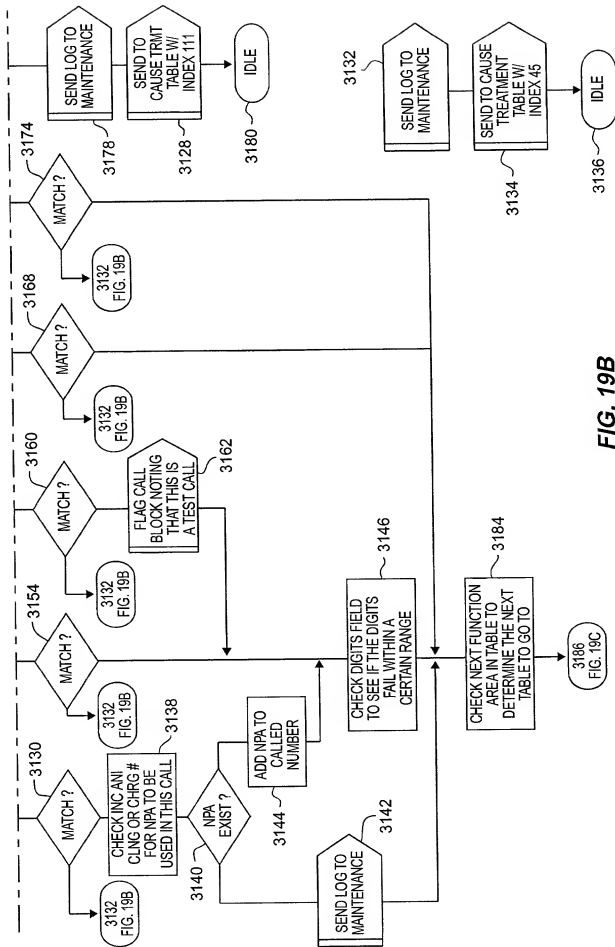


FIG. 19C

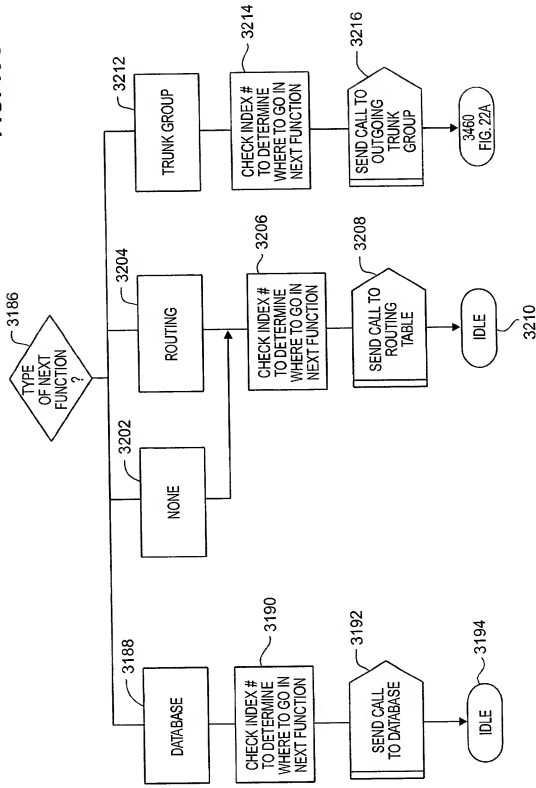




FIG. 20A

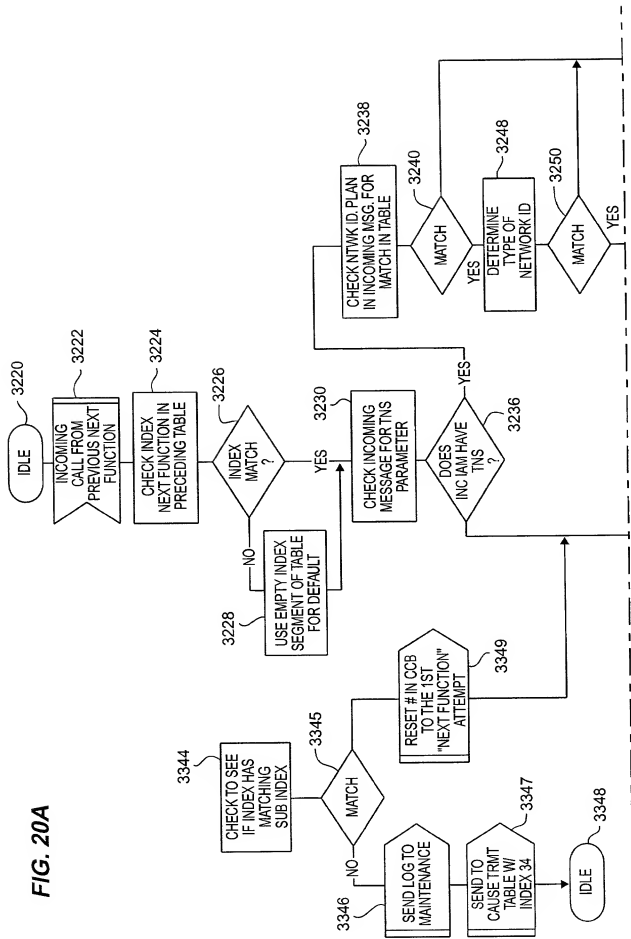


FIG. 20B

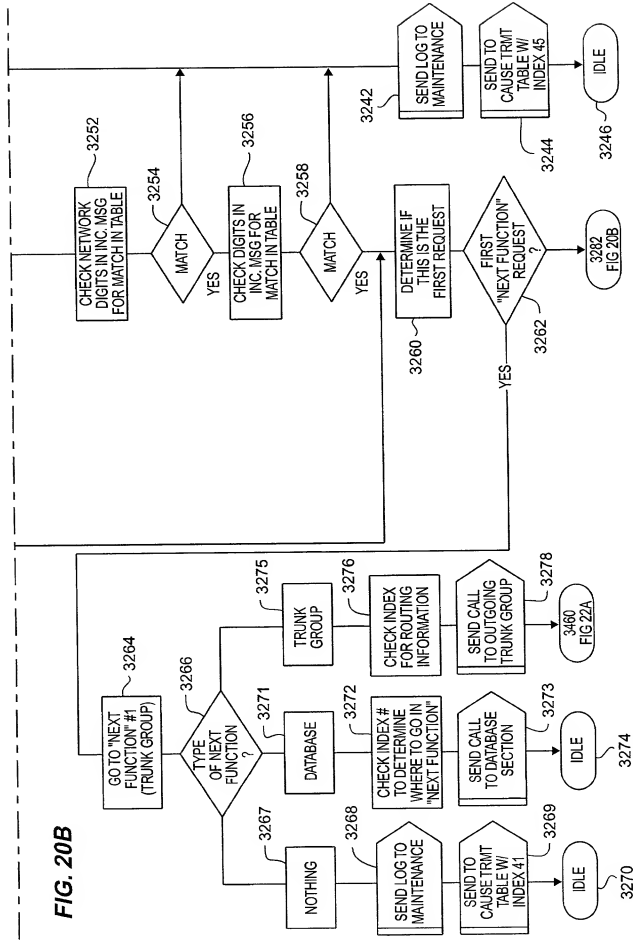


FIG. 20C

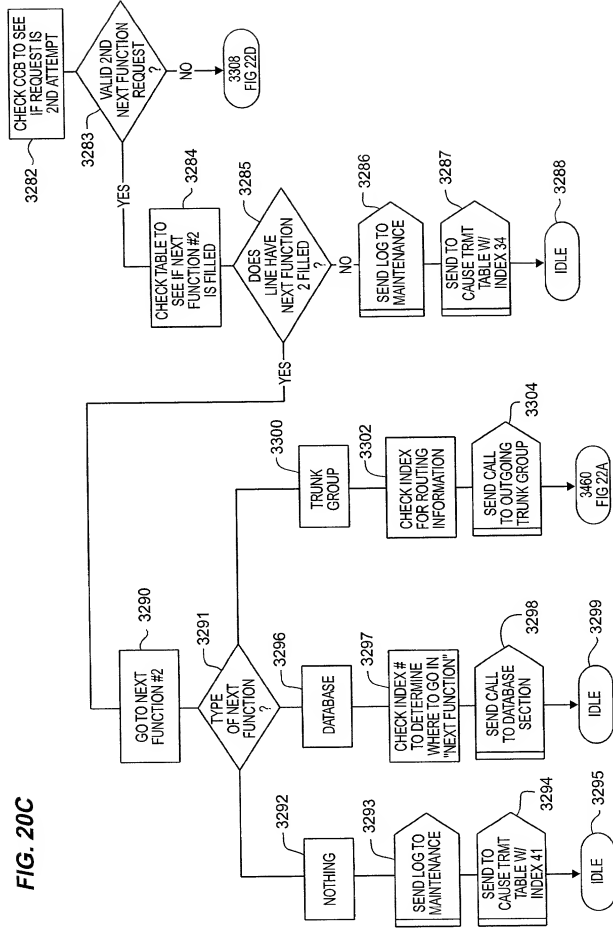


FIG. 20D

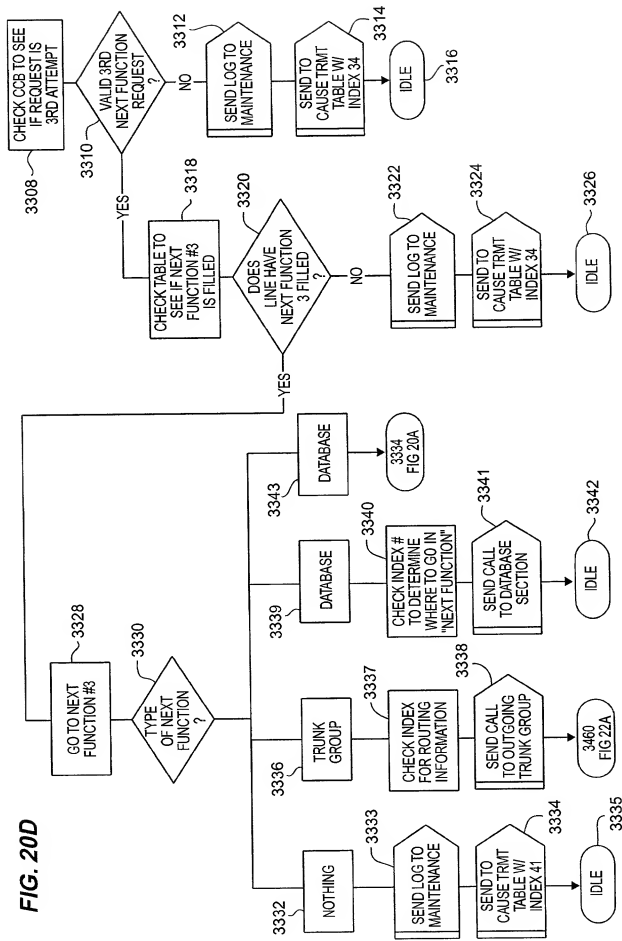
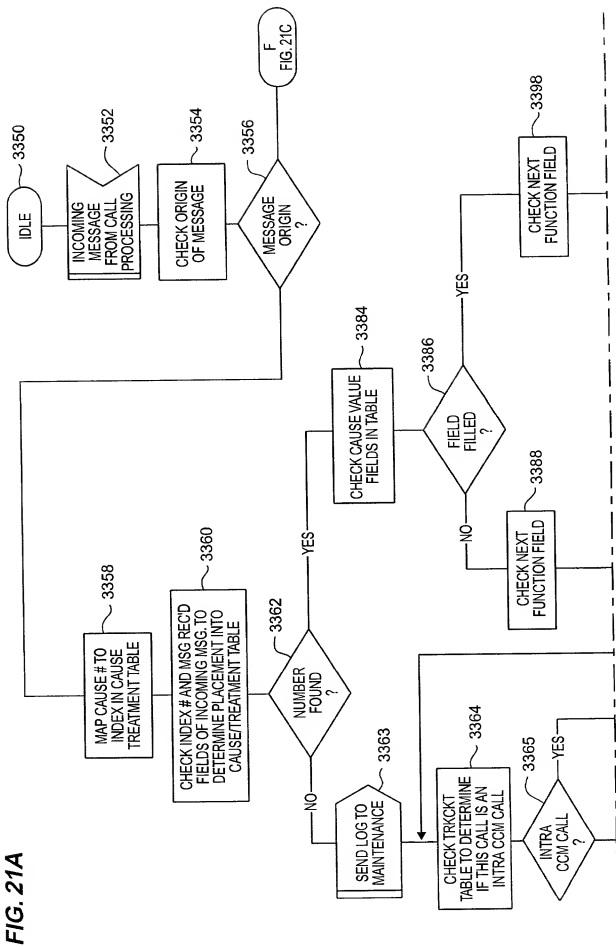


FIG. 21A



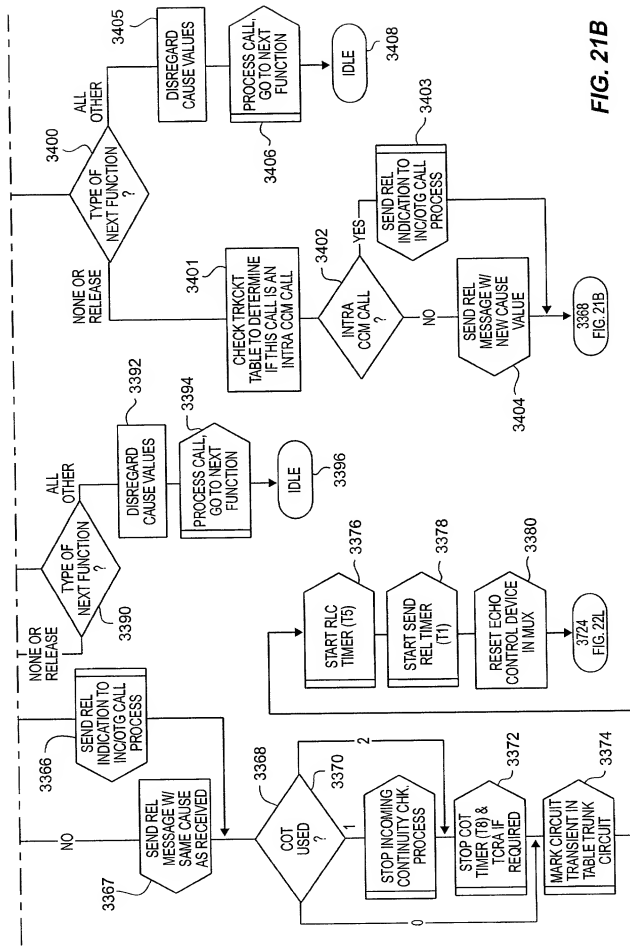
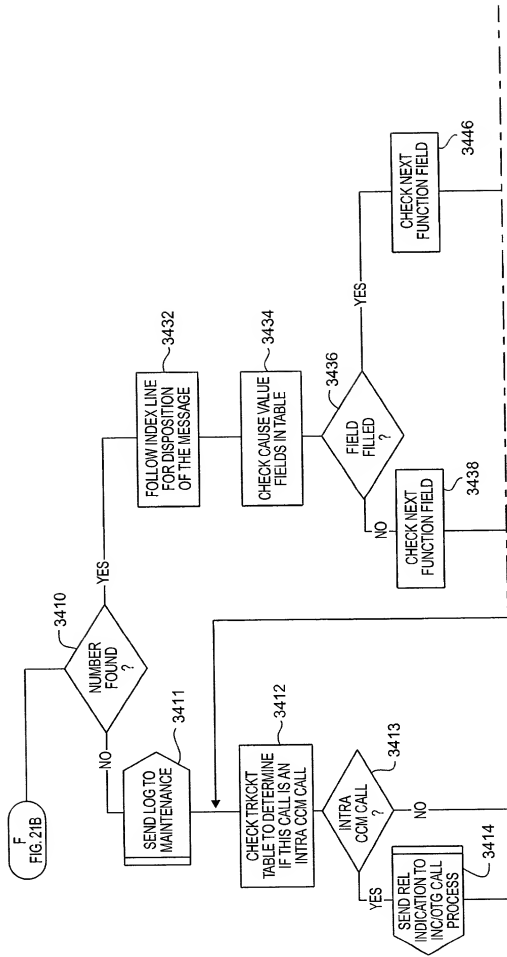


FIG. 21C



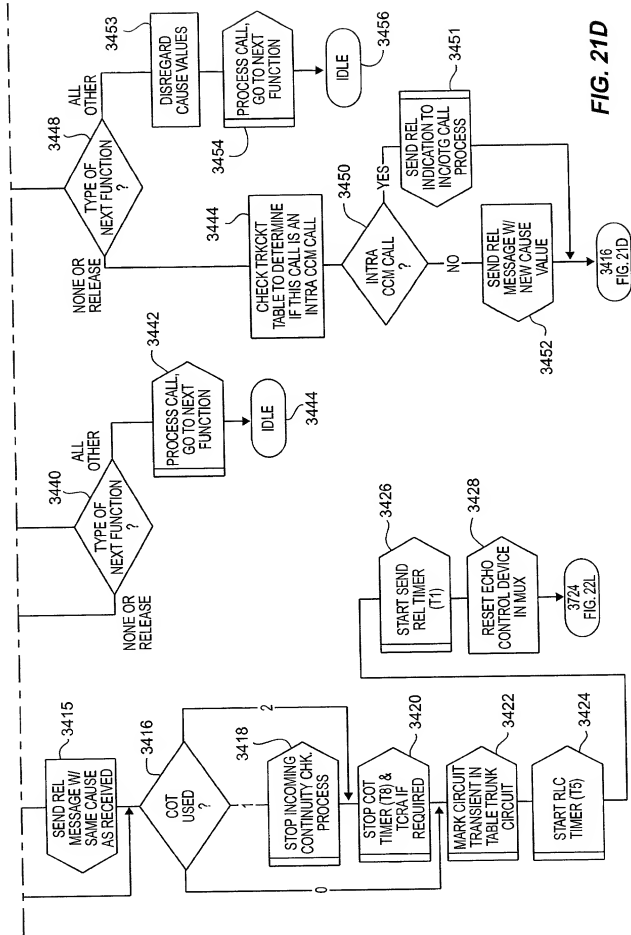
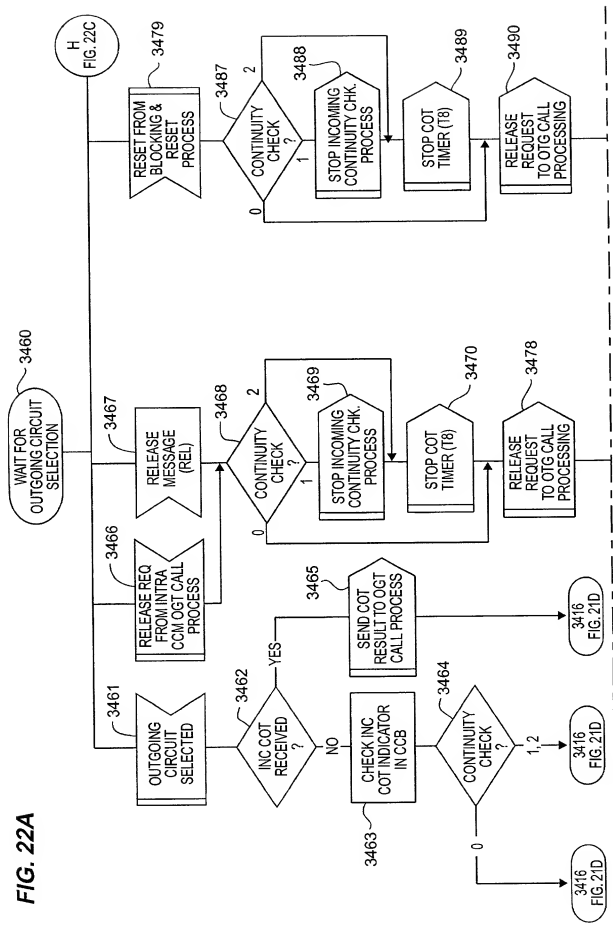
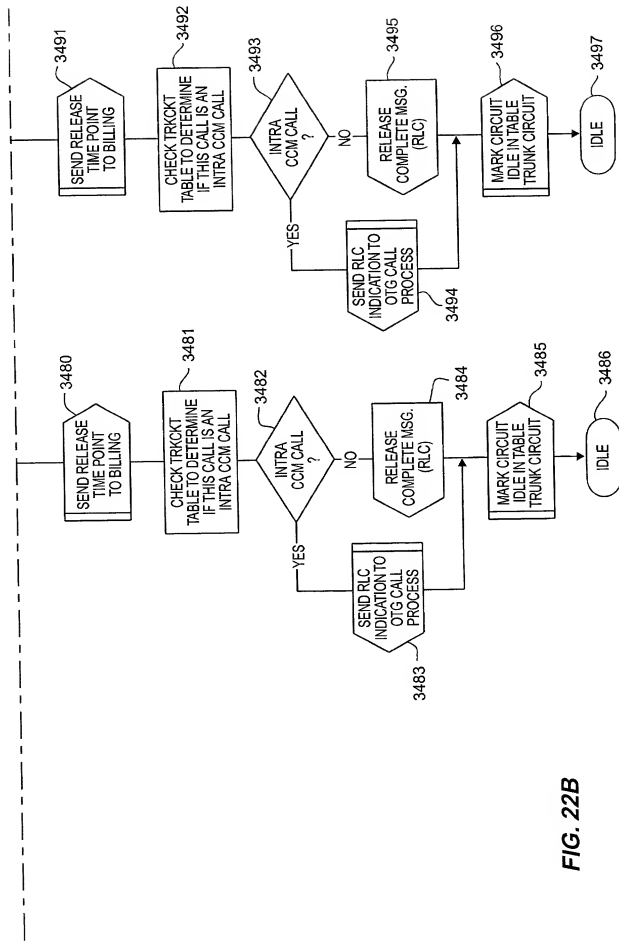


FIG. 21D



FIG. 22A





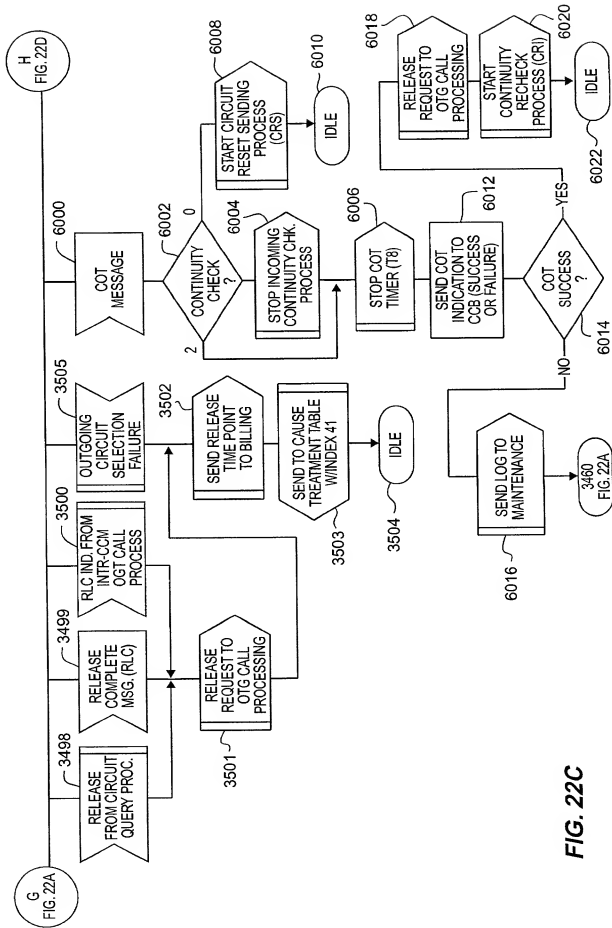


FIG. 22C

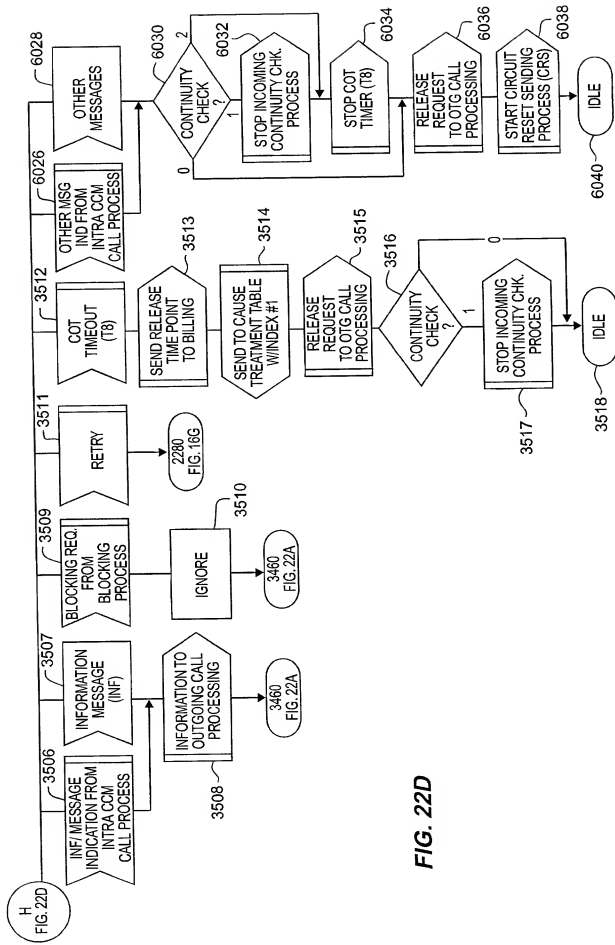
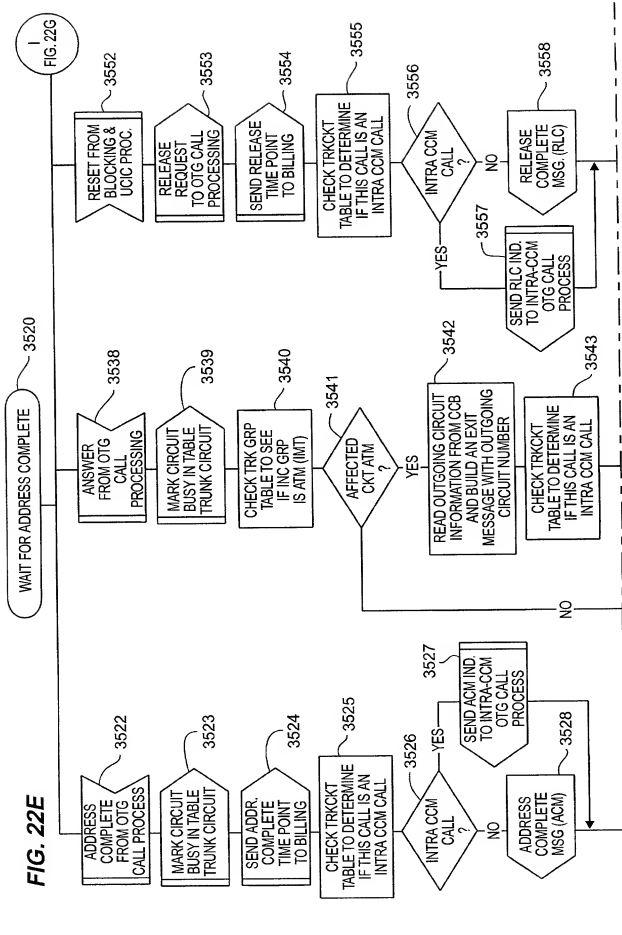


FIG. 22D

FIG. 22E



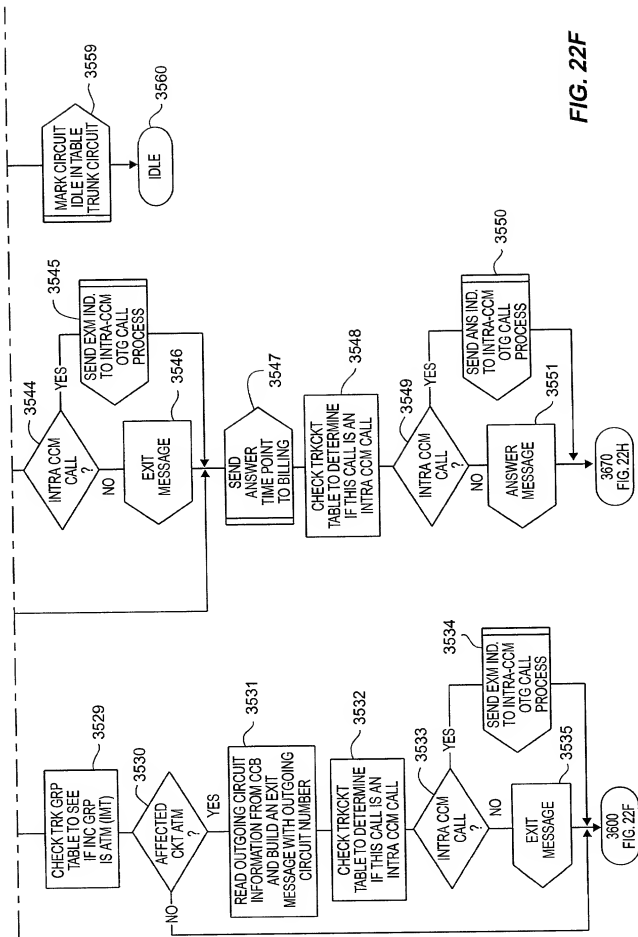
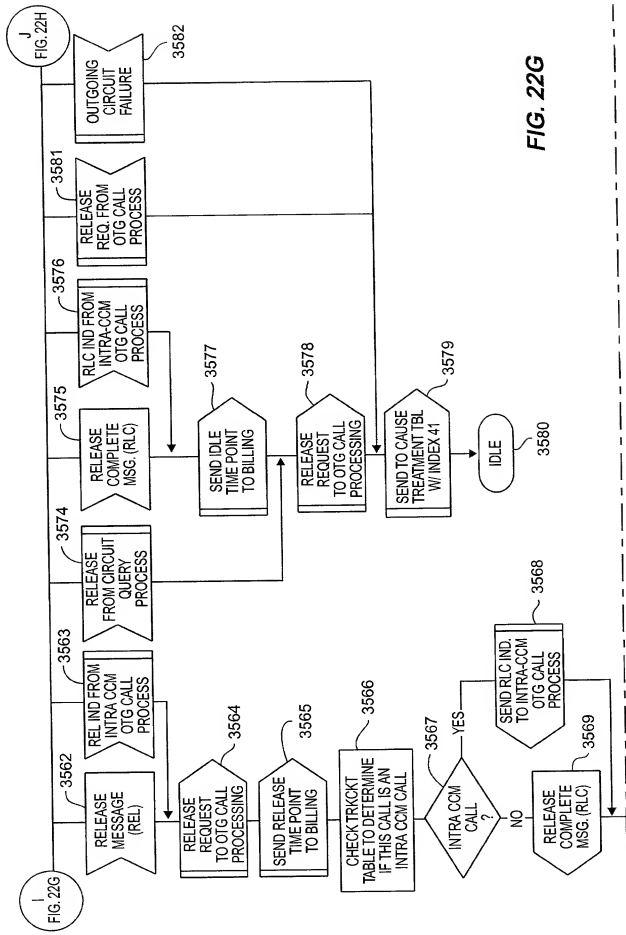


FIG. 22F



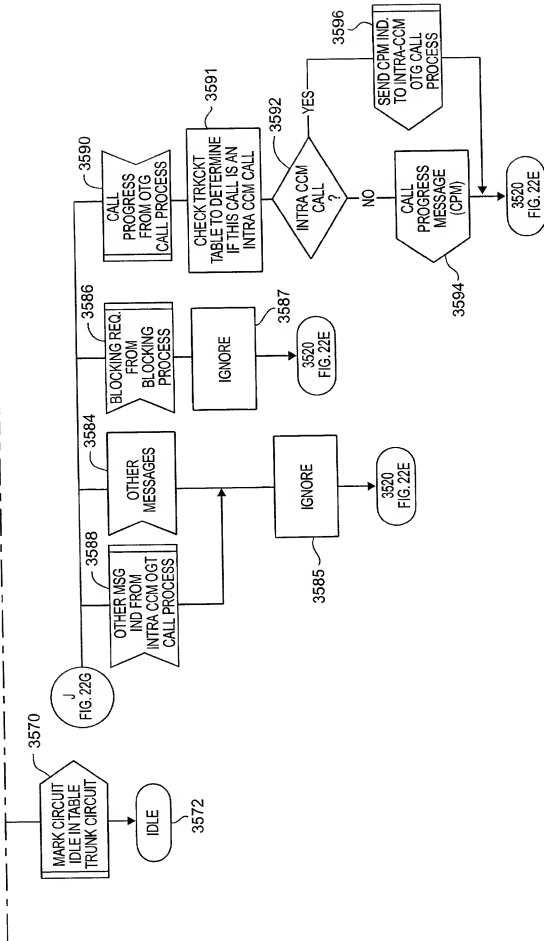
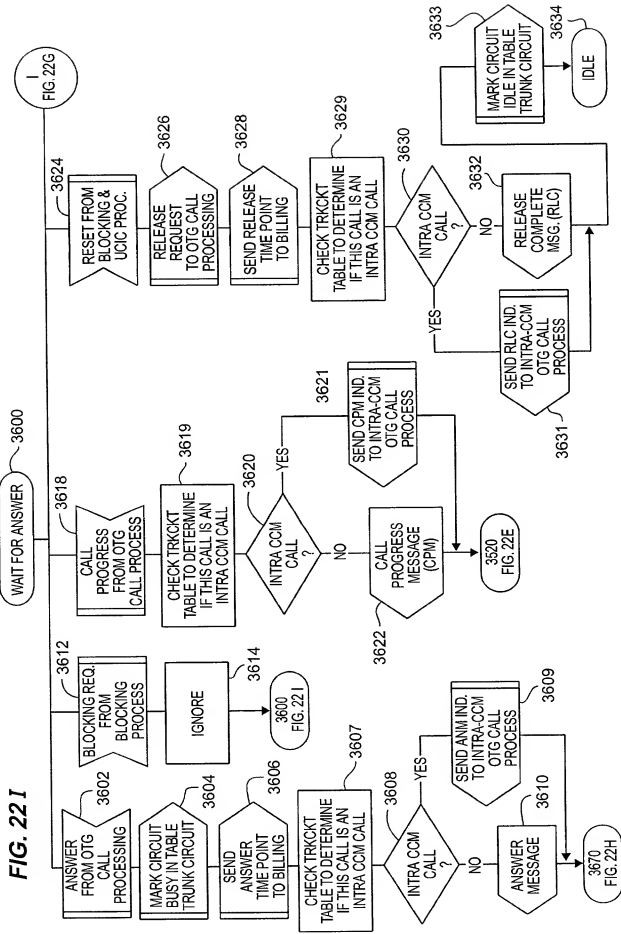


FIG. 22H



FIG. 22 I



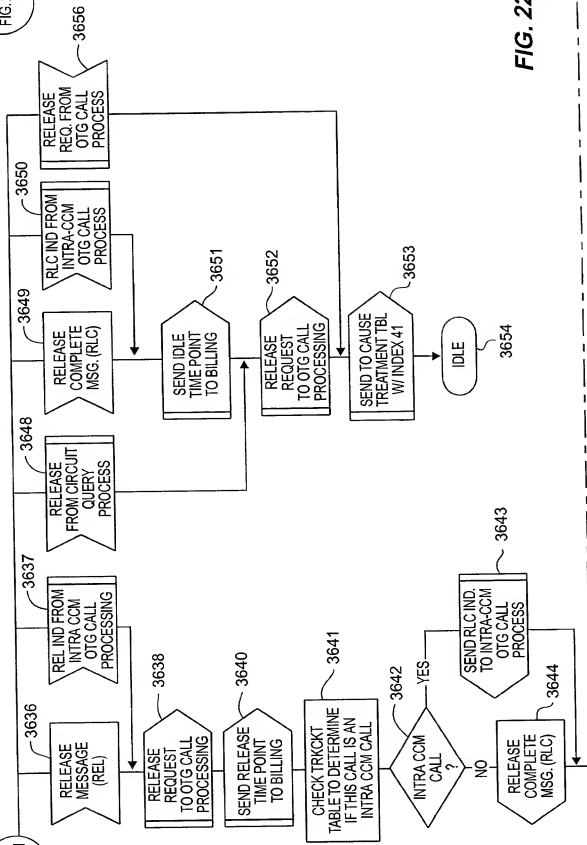
K  
FIG. 22IL  
FIG. 22K

FIG. 22J

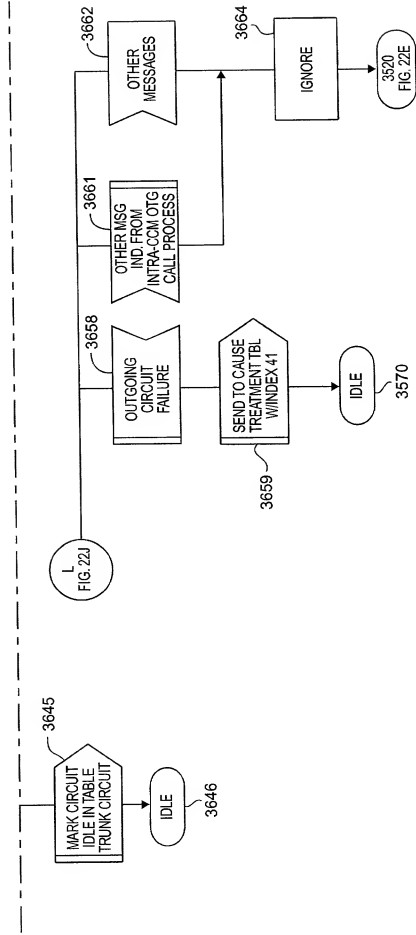
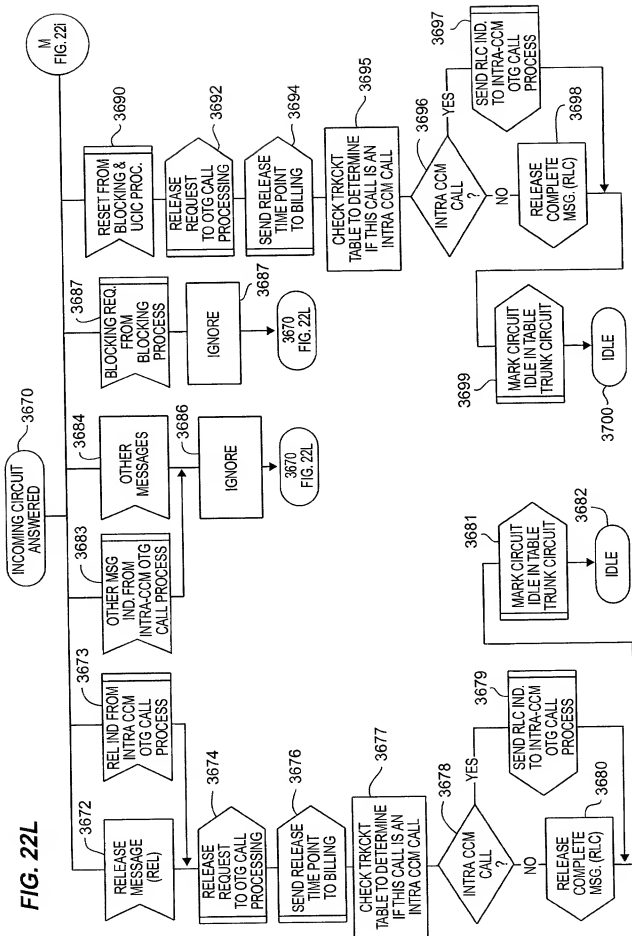


FIG. 22K

FIG. 22L



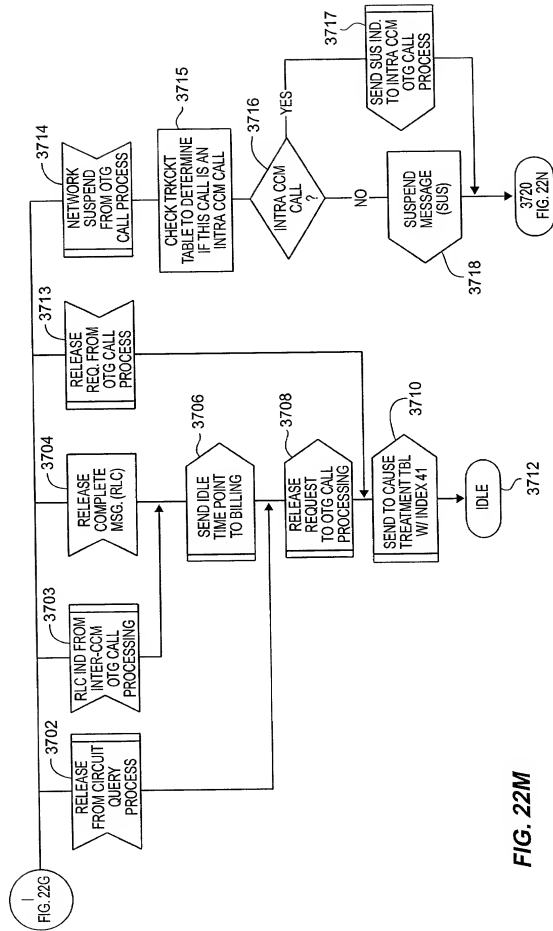
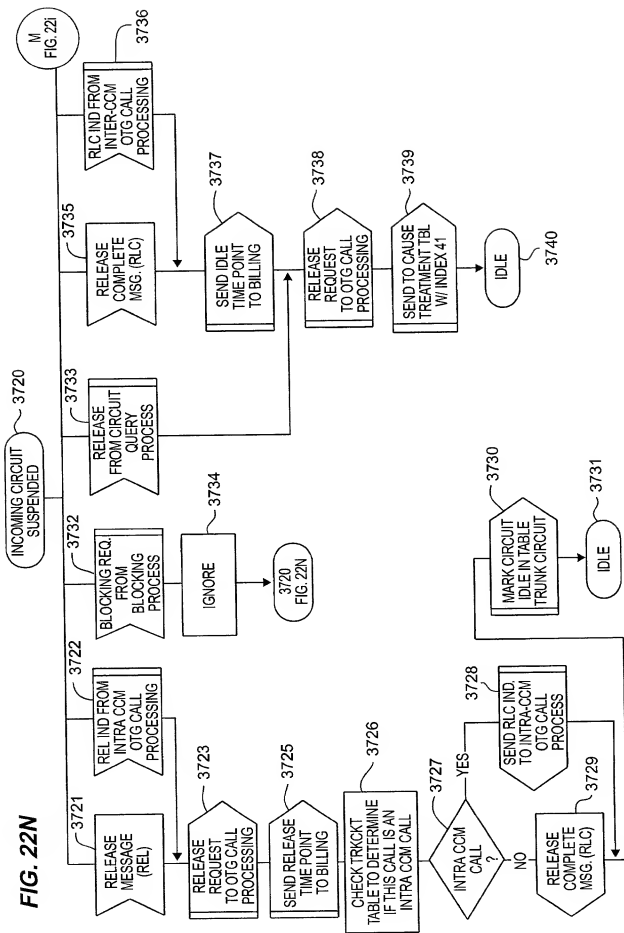


FIG. 22M

FIG. 22N



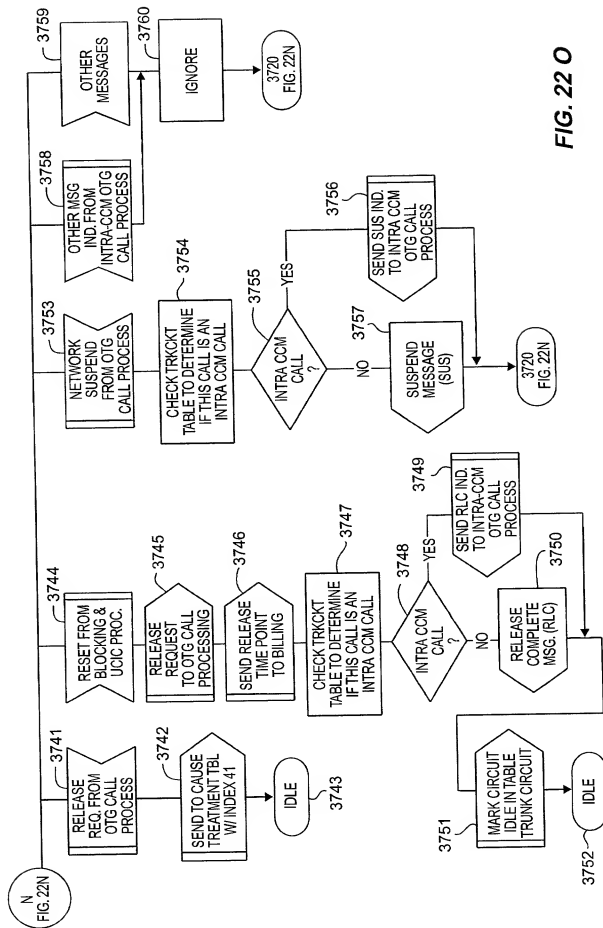
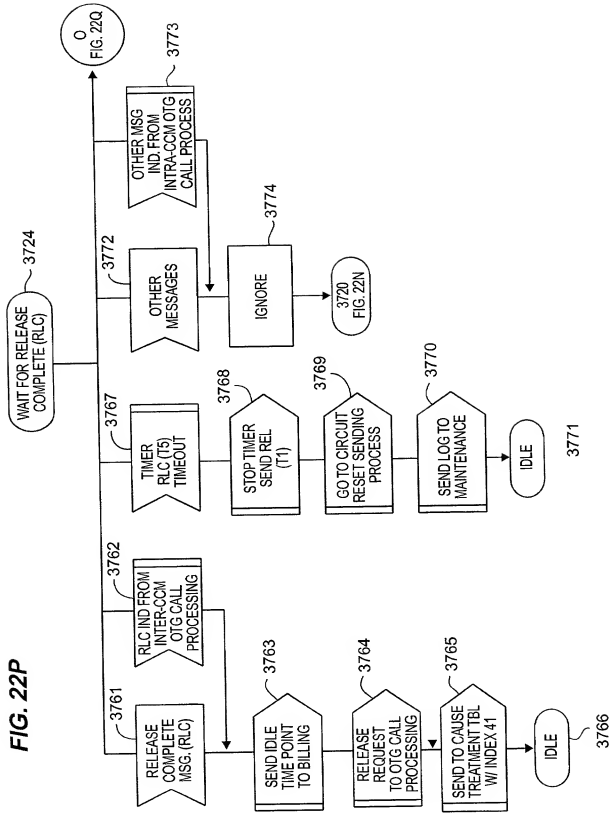


FIG. 22 O

FIG. 22P





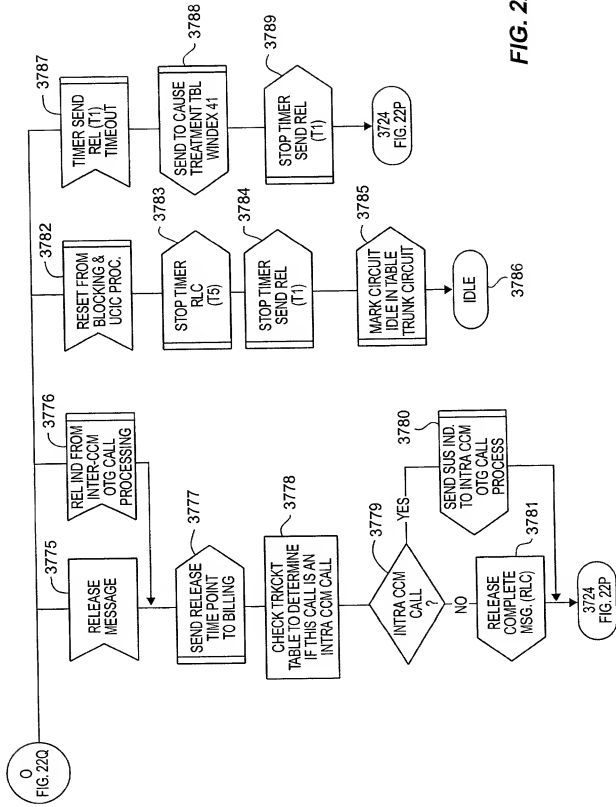
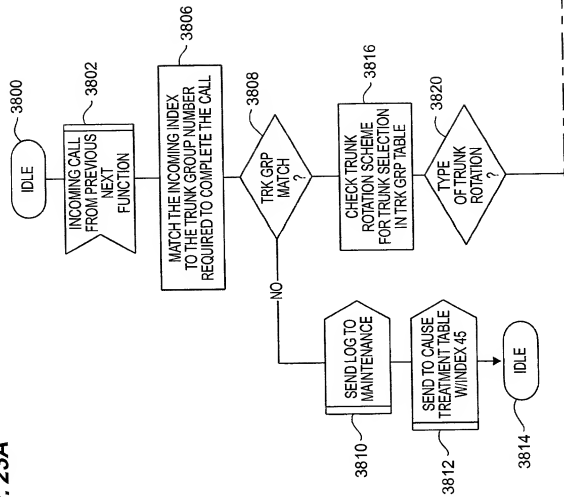


FIG. 22Q

FIG. 23A



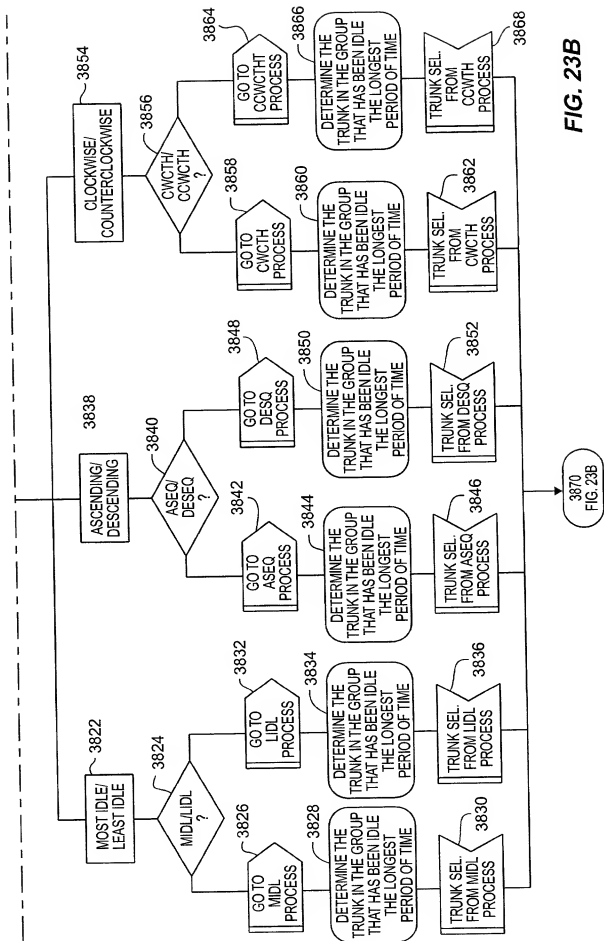


FIG. 23B

FIG. 23C

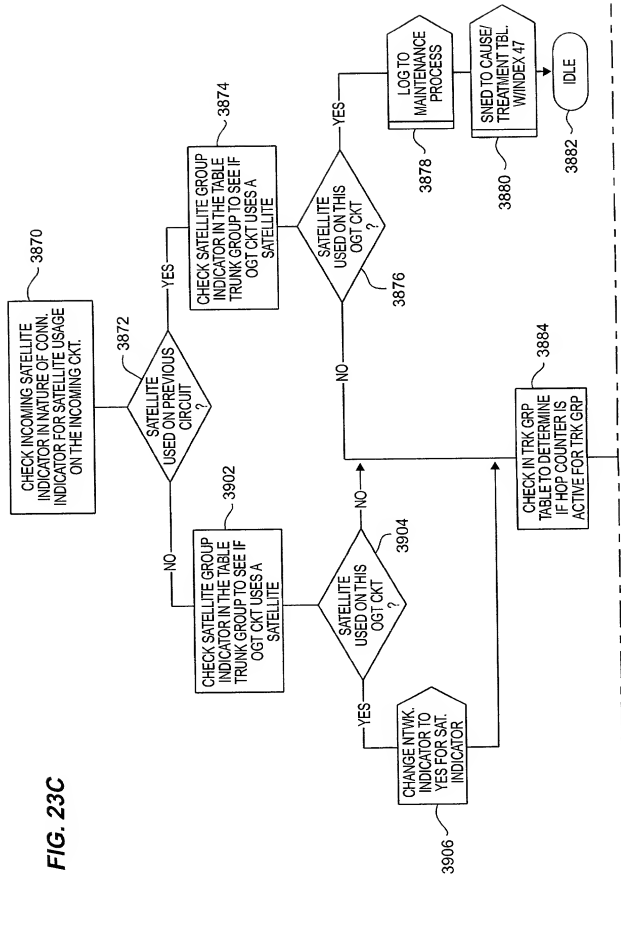


FIG. 23D

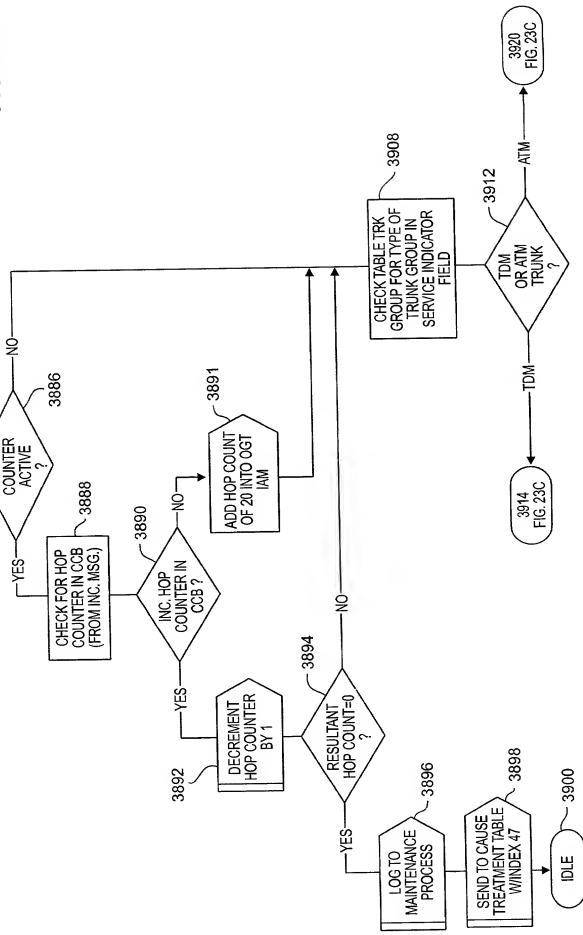
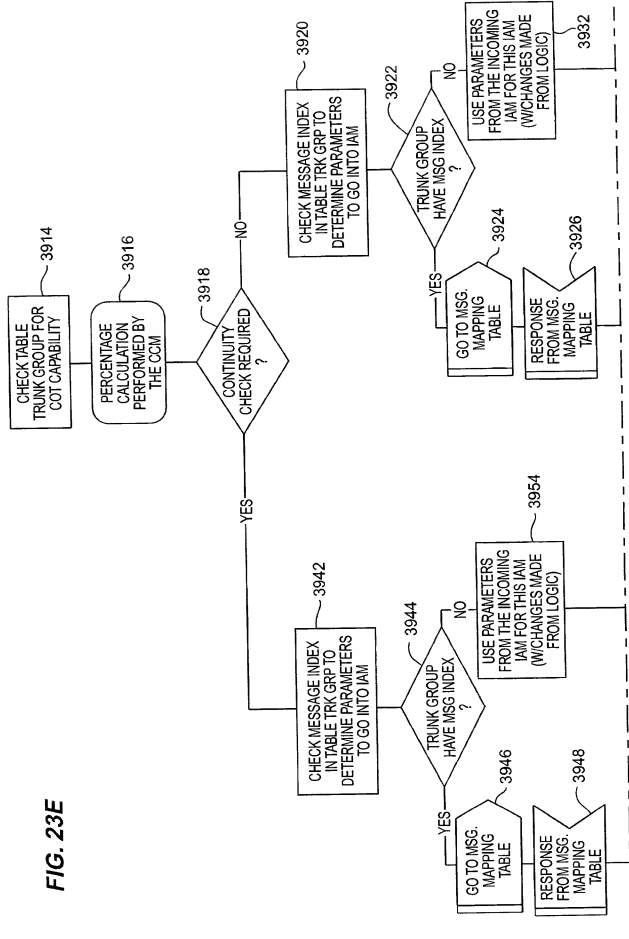


FIG. 23E



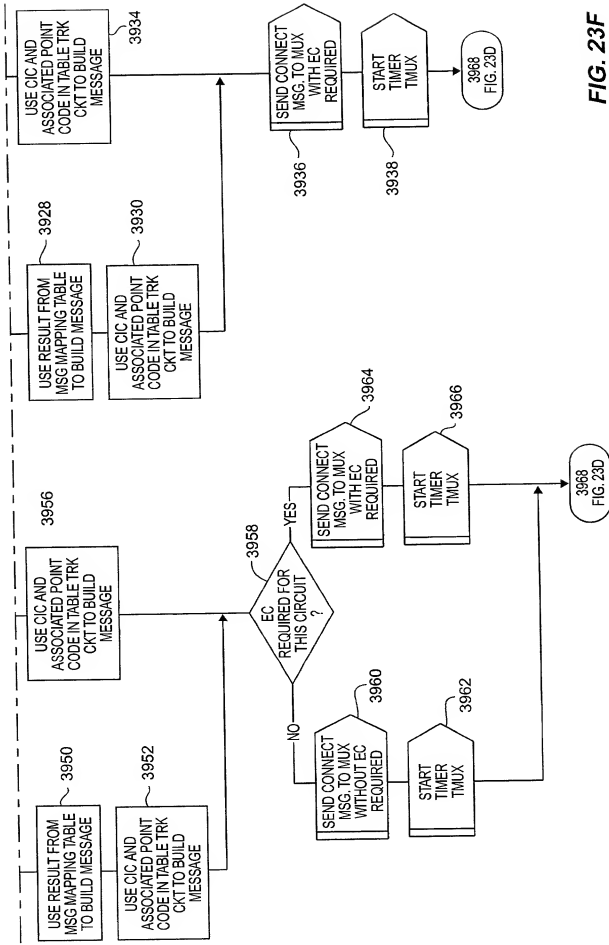
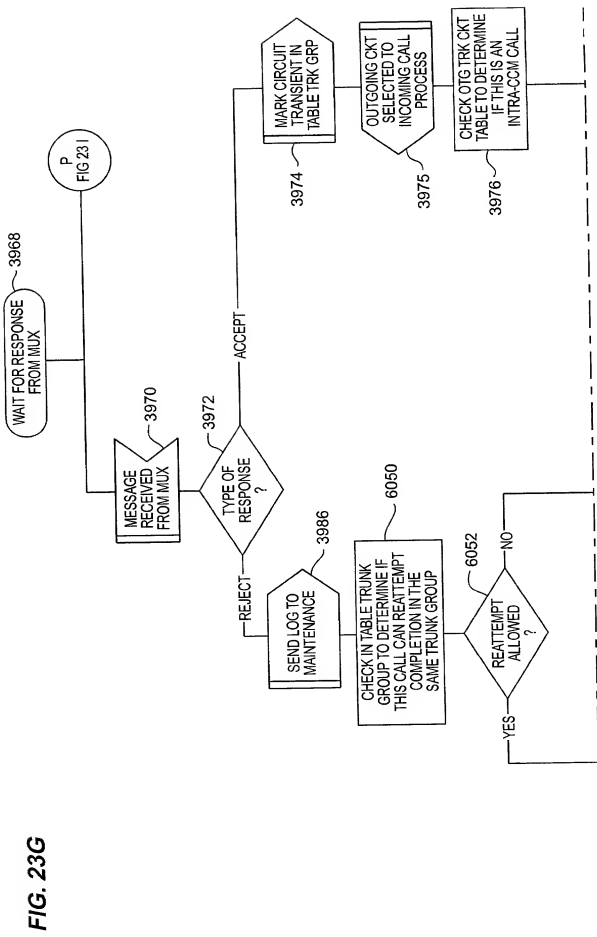


FIG. 23F

FIG. 23G





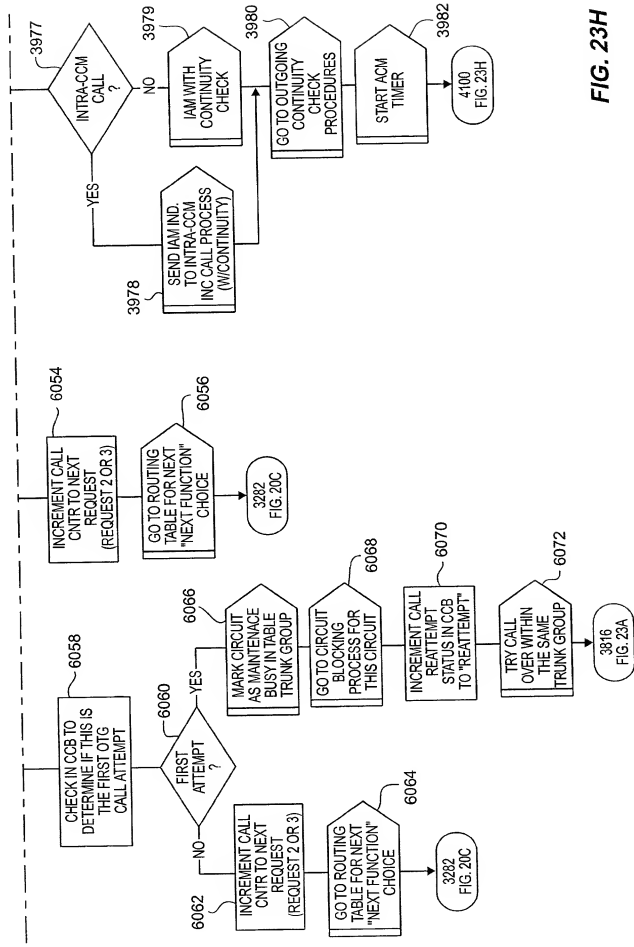
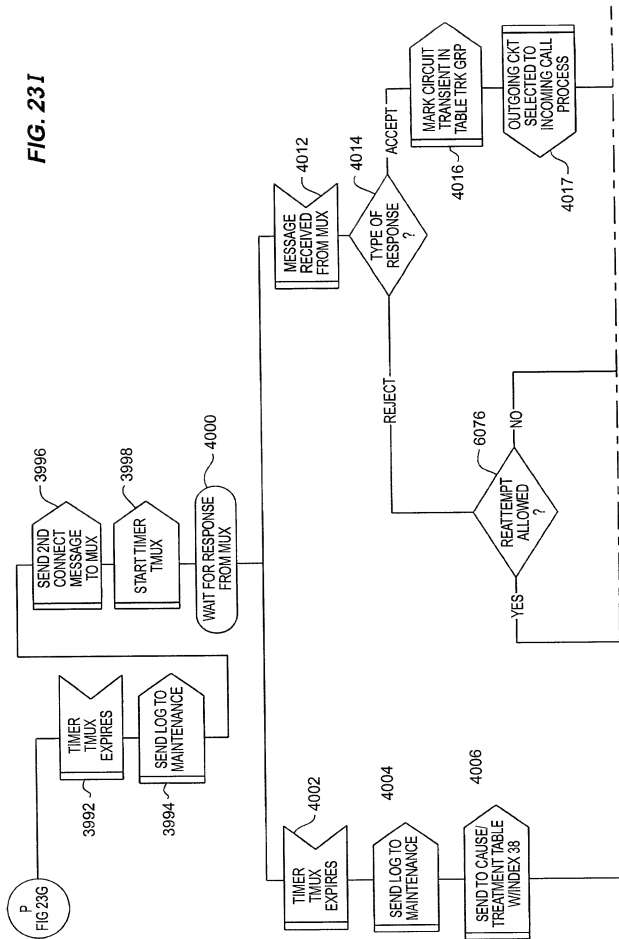


FIG. 23H

FIG. 231



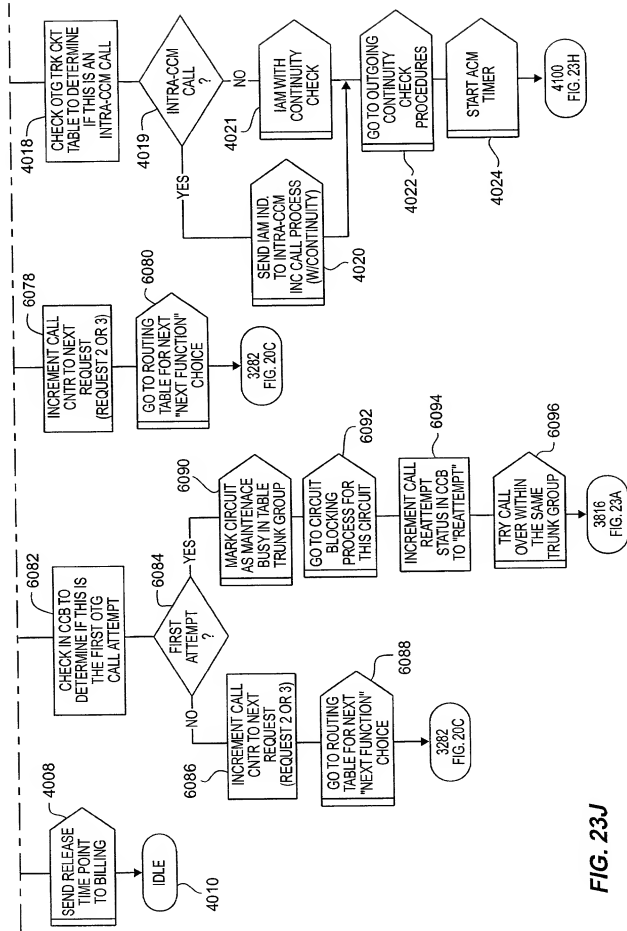
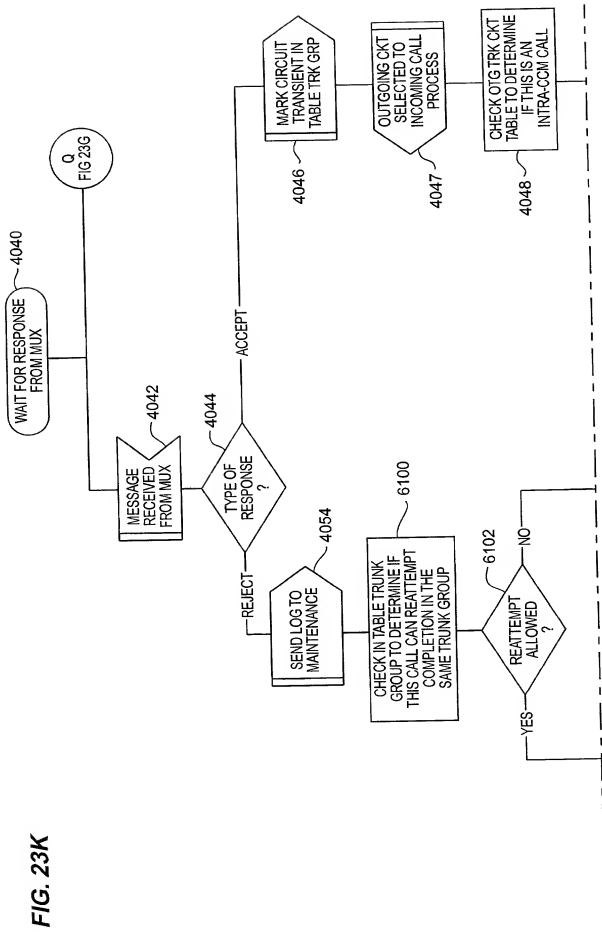


FIG. 23J

FIG. 23K



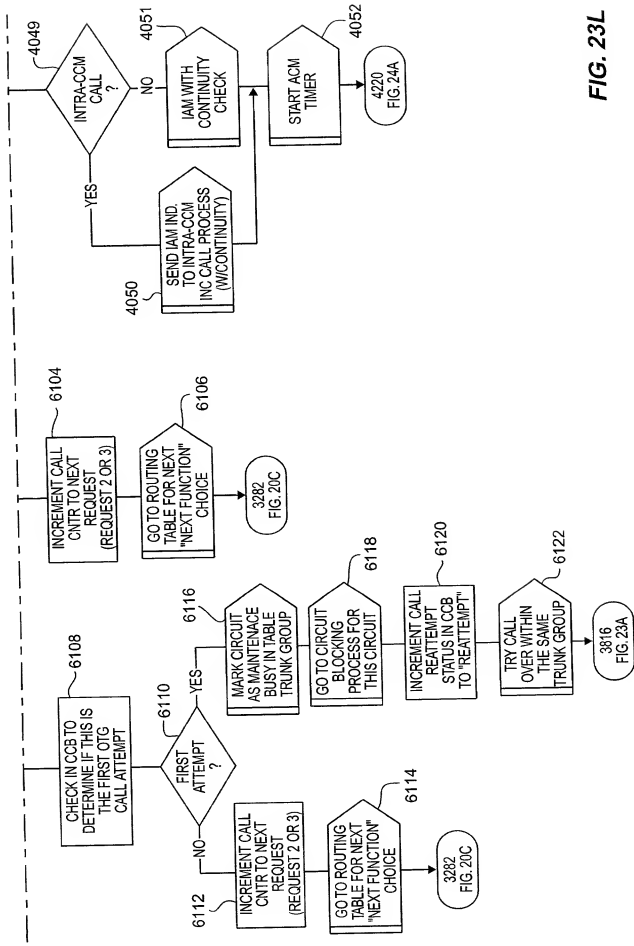
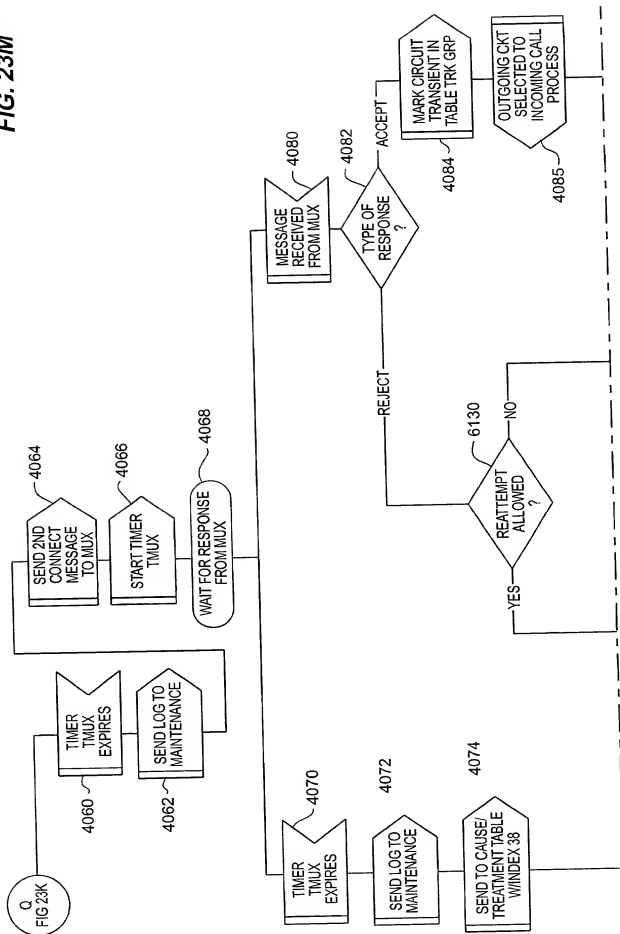


FIG. 23L

FIG. 23M



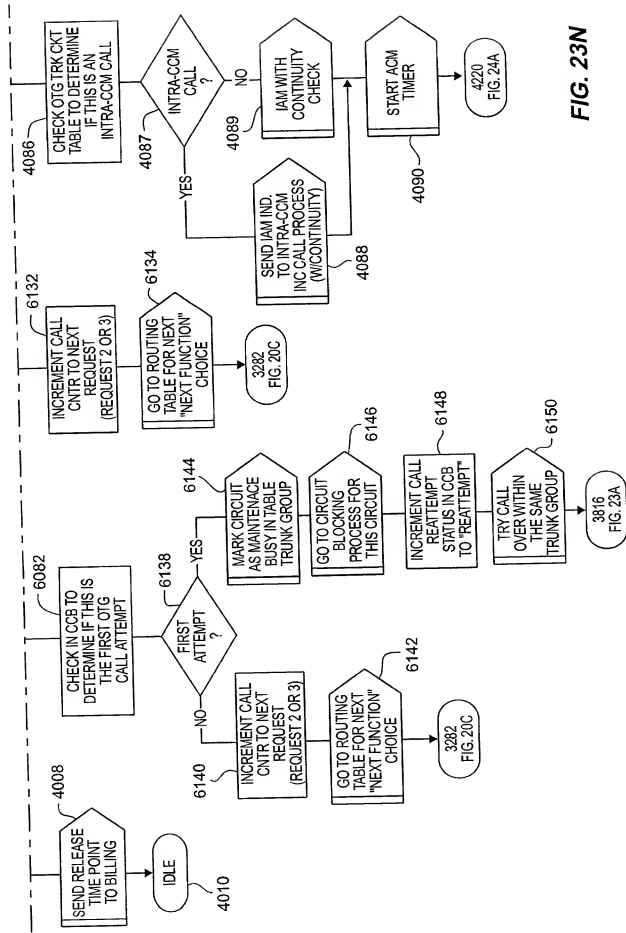
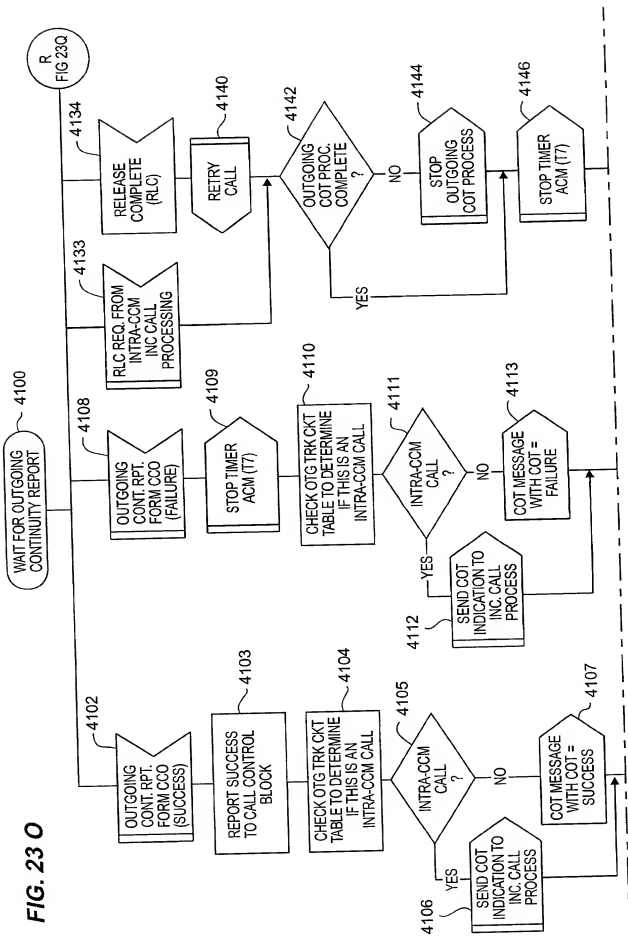


FIG. 23N

FIG. 23 O





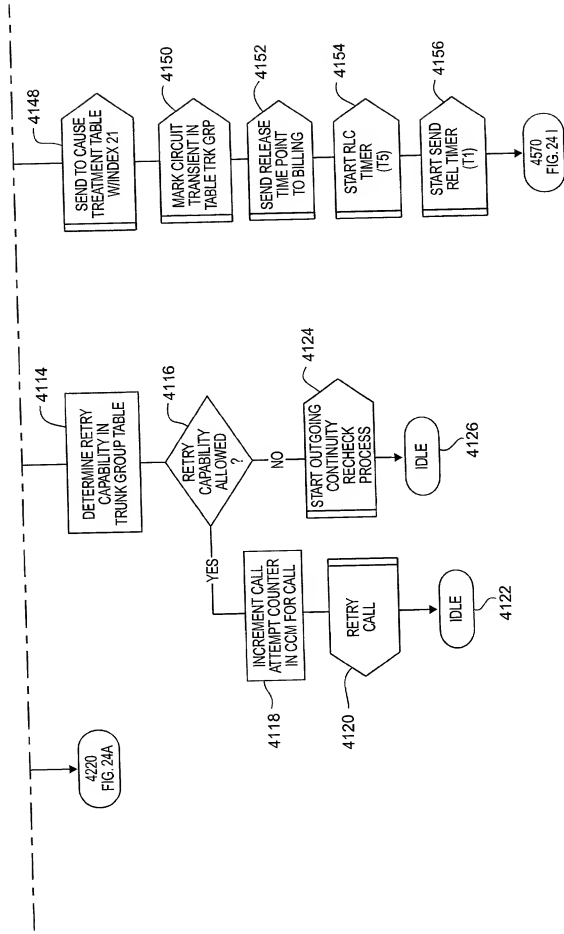
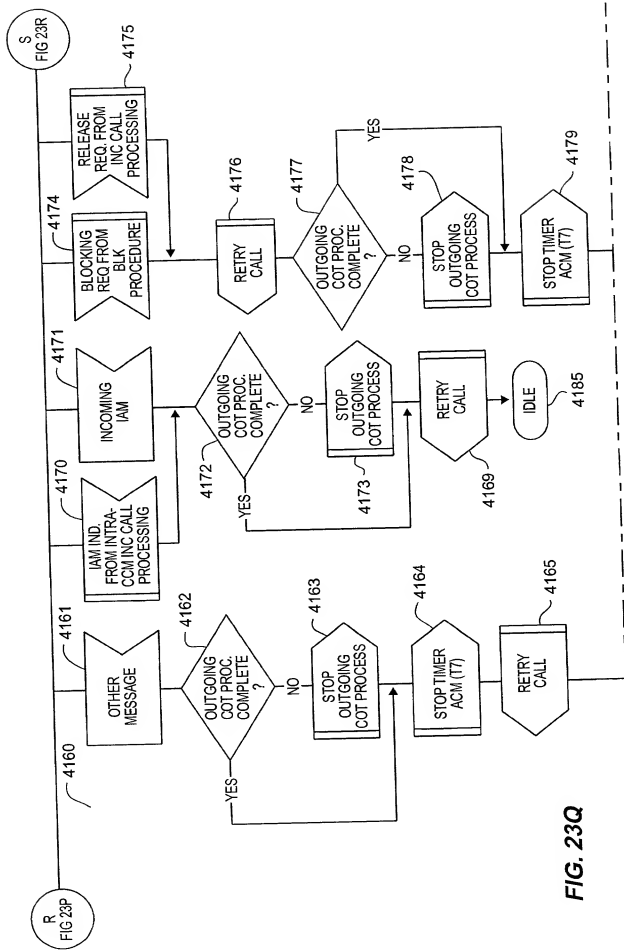


FIG. 23P



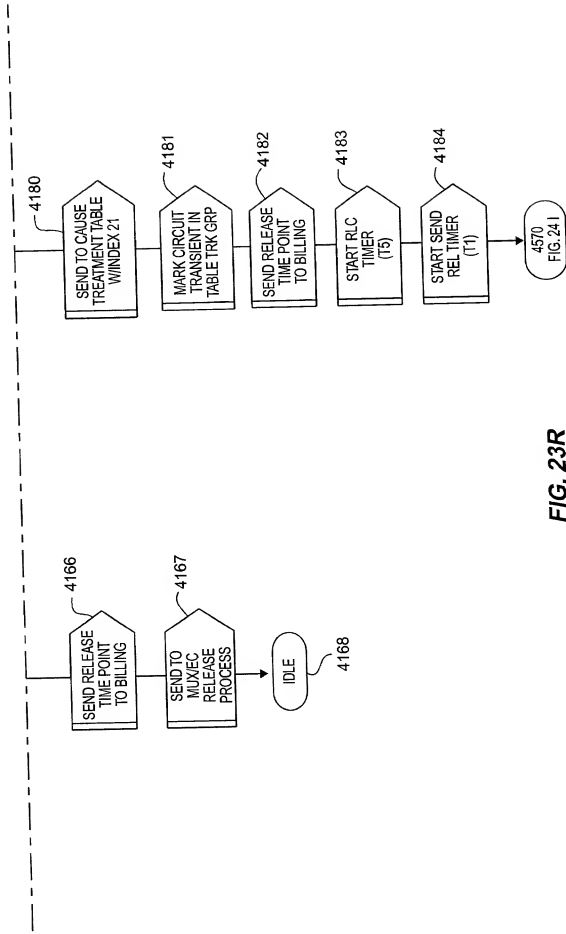
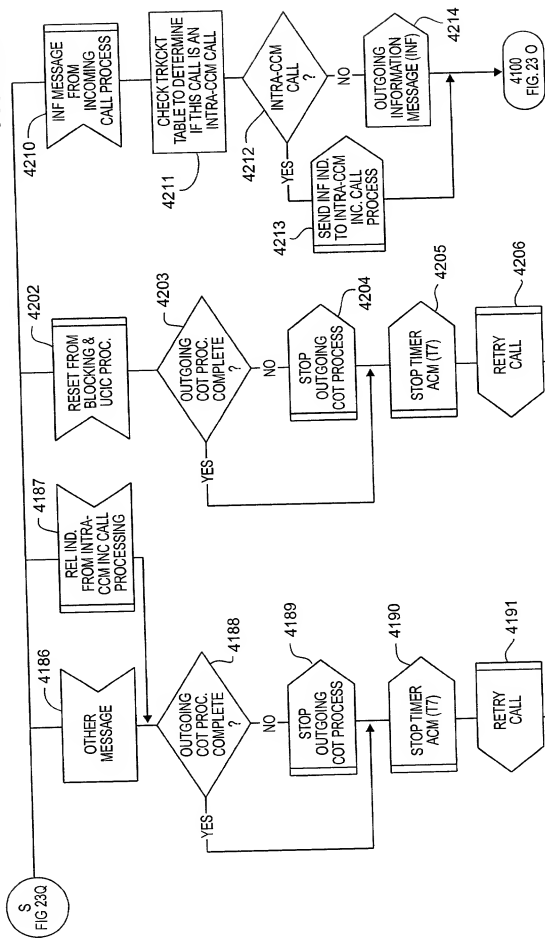


FIG. 23S



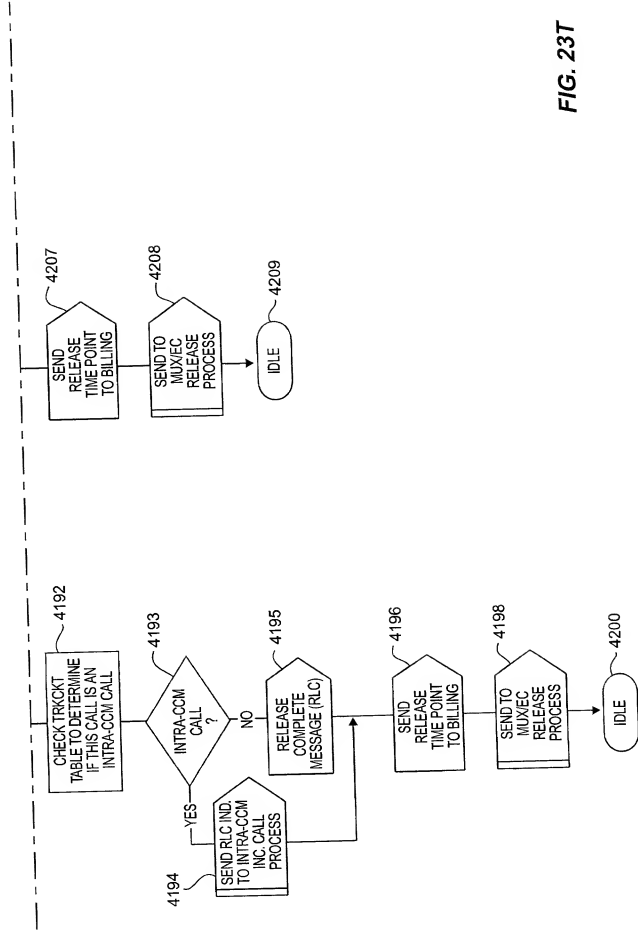


FIG. 23T

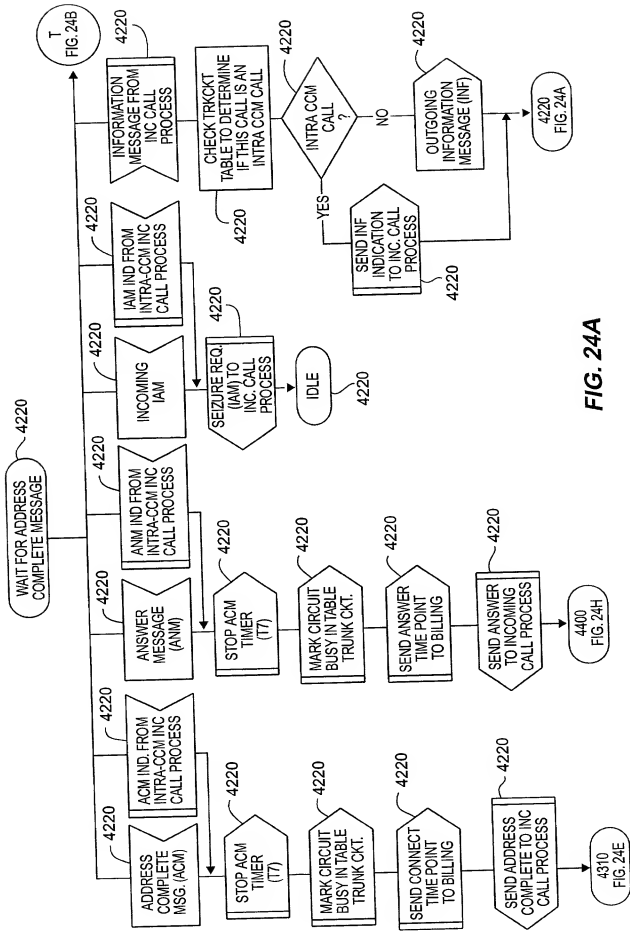


FIG. 24A

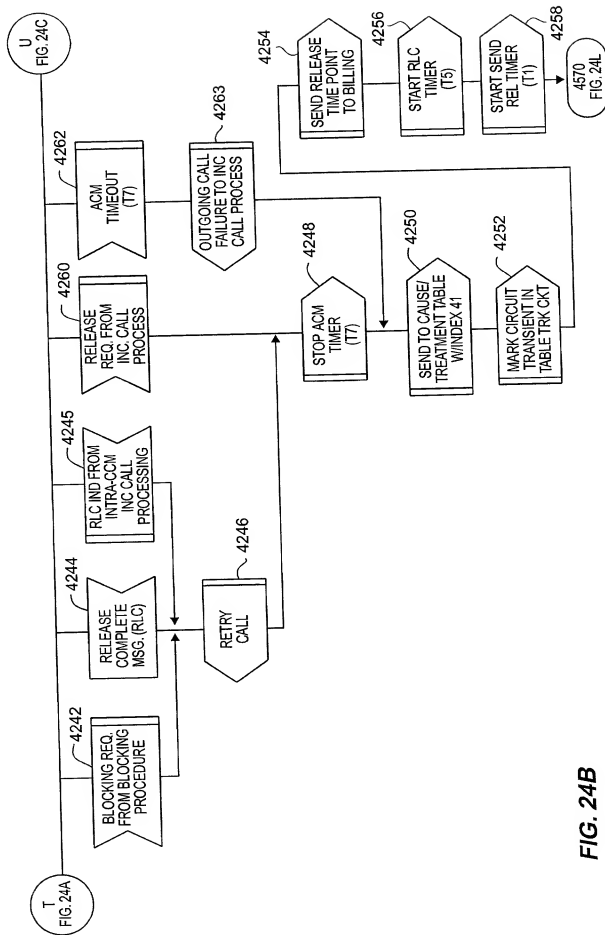
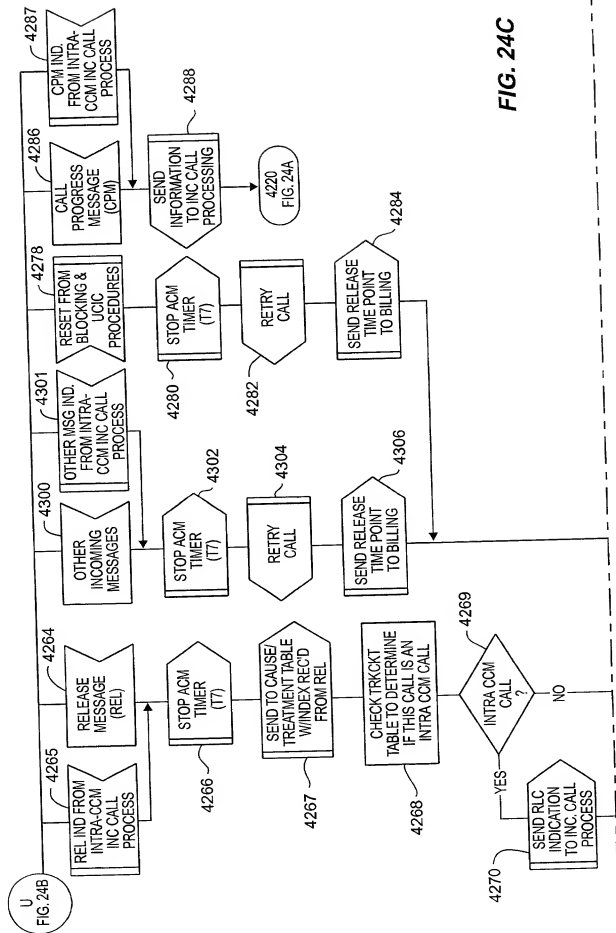


FIG. 24B





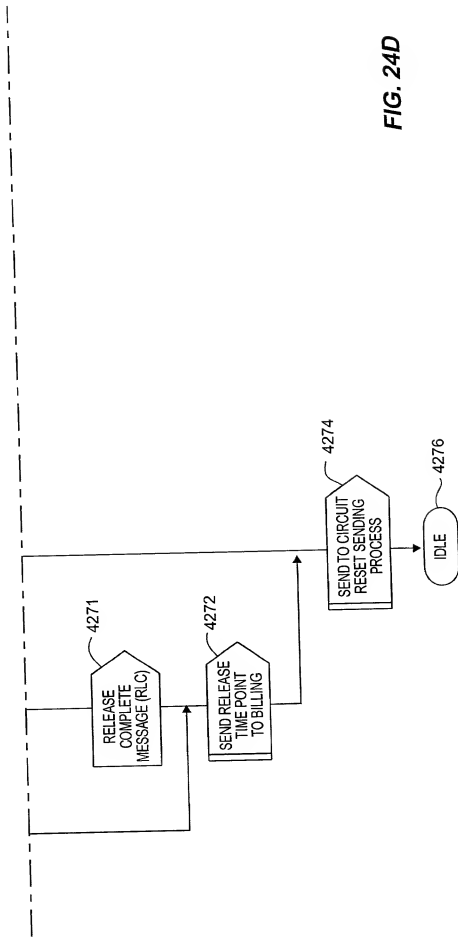
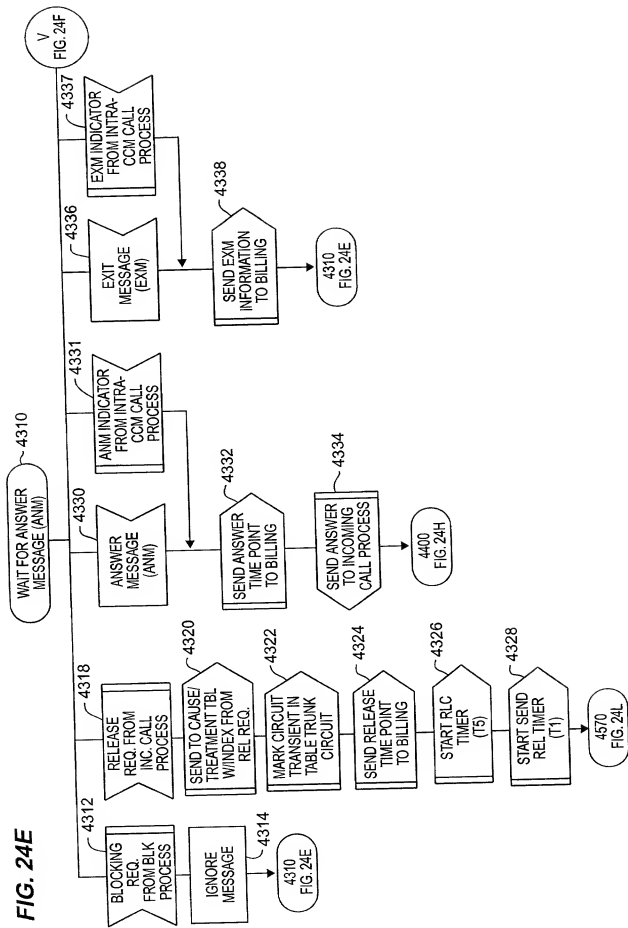
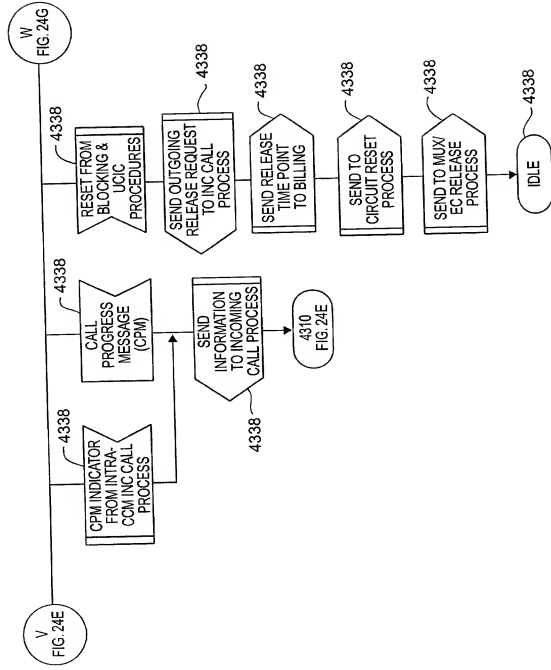


FIG. 24E





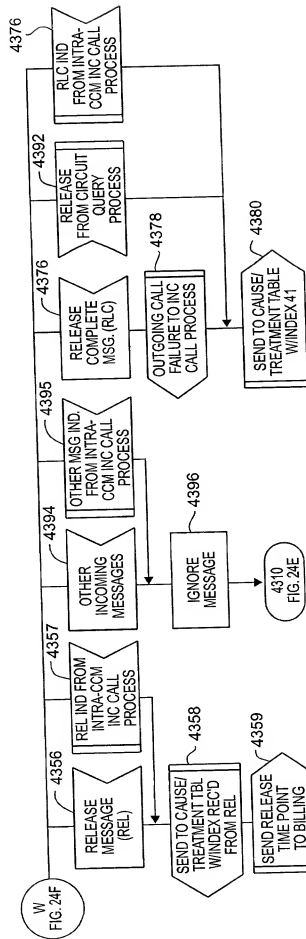
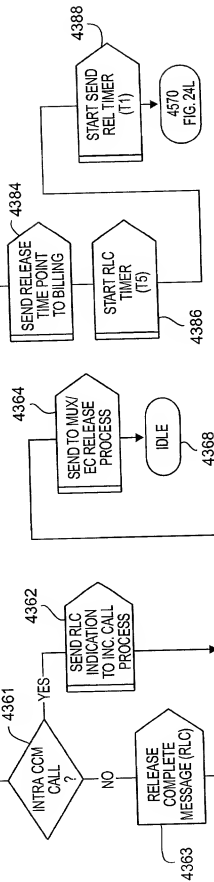
**FIG. 24G**

FIG. 24H

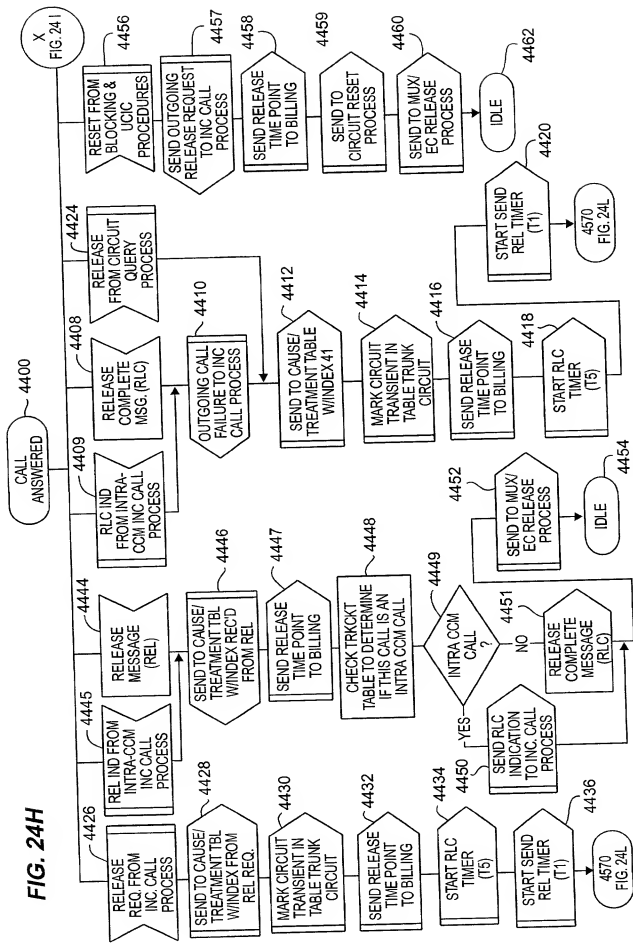


FIG. 24I

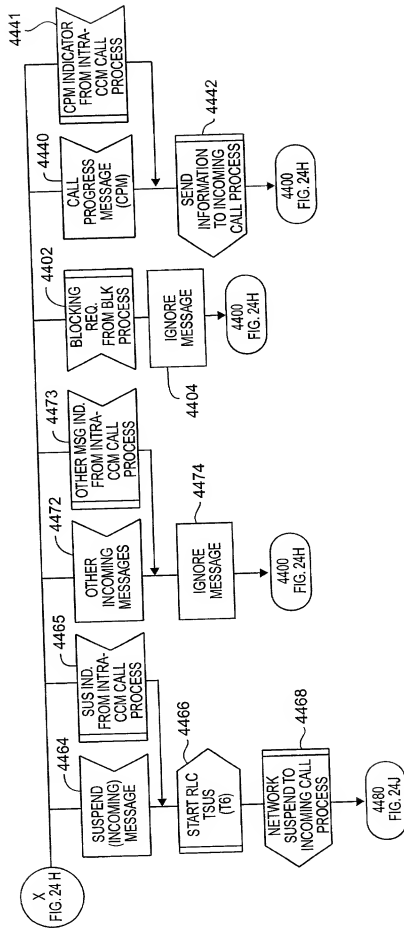
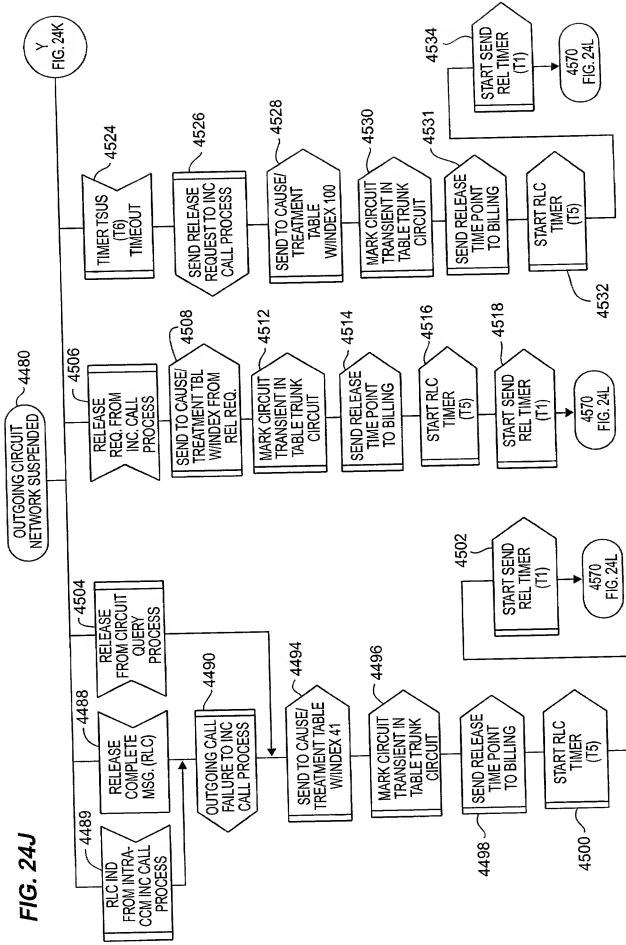
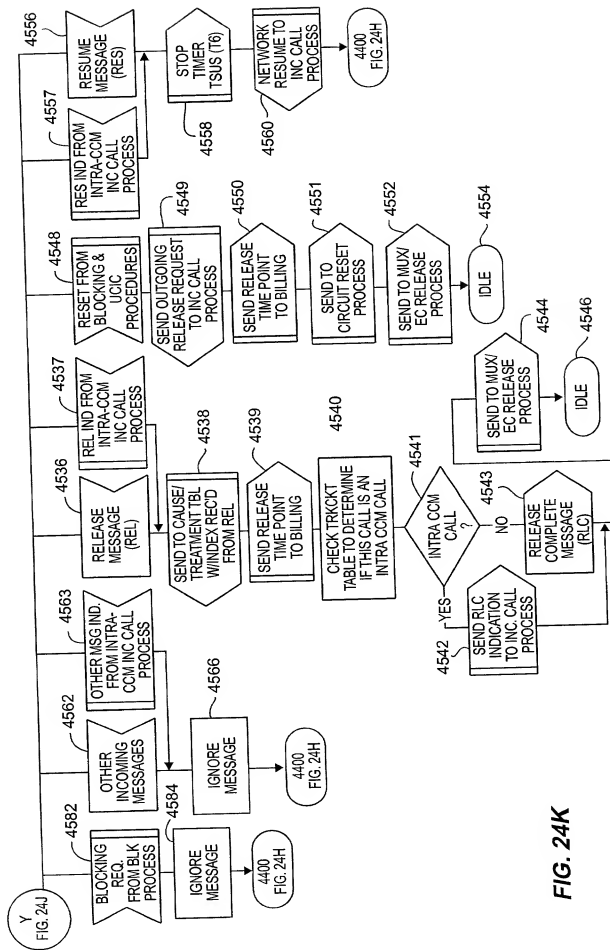


FIG. 24J







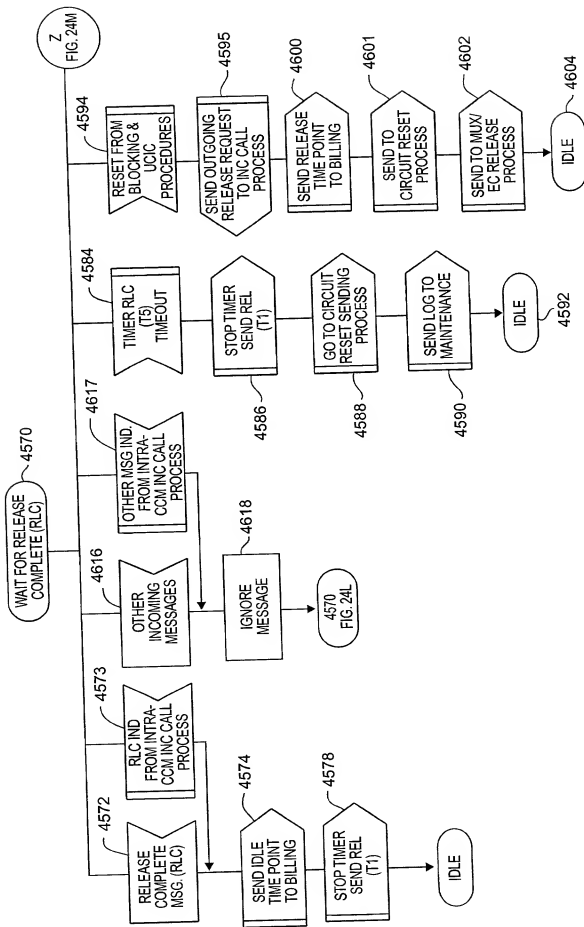


FIG. 24L

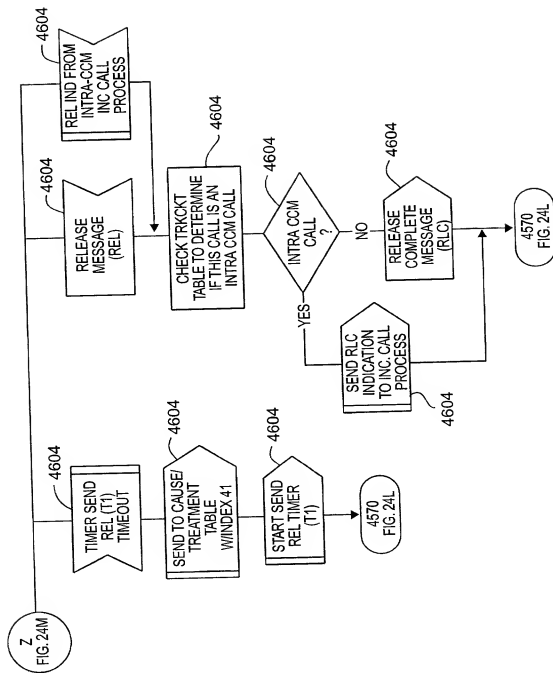


FIG. 24M

FIG. 25A

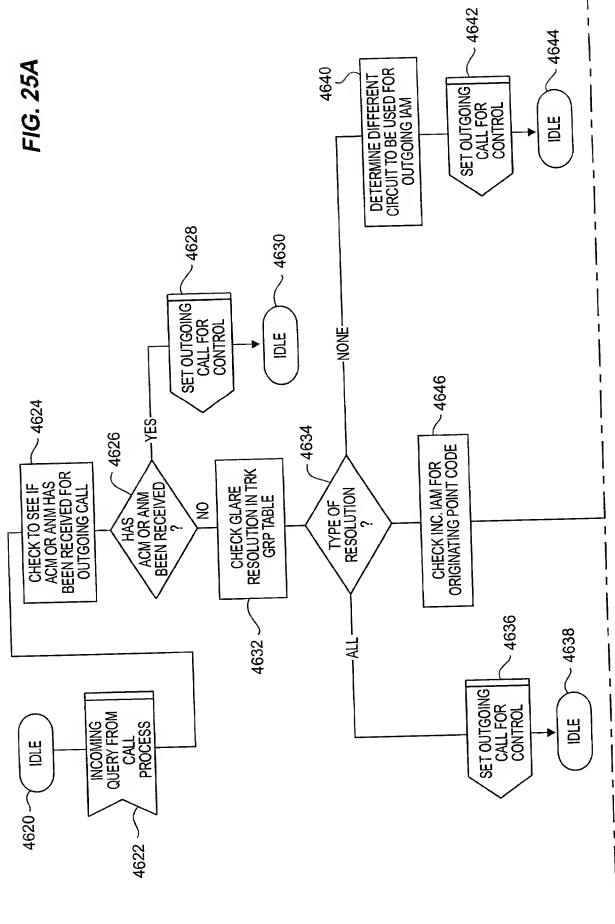
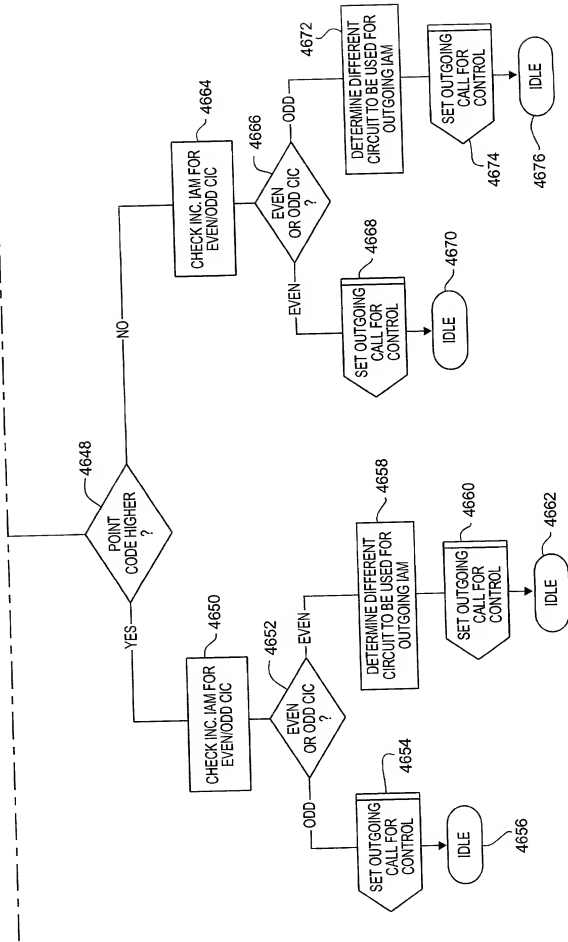


FIG. 25B





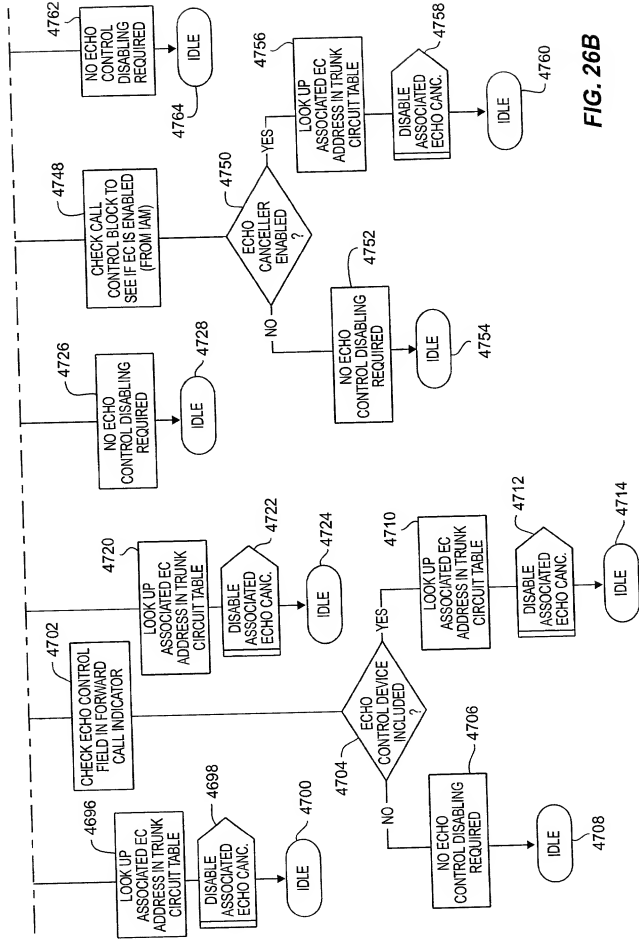
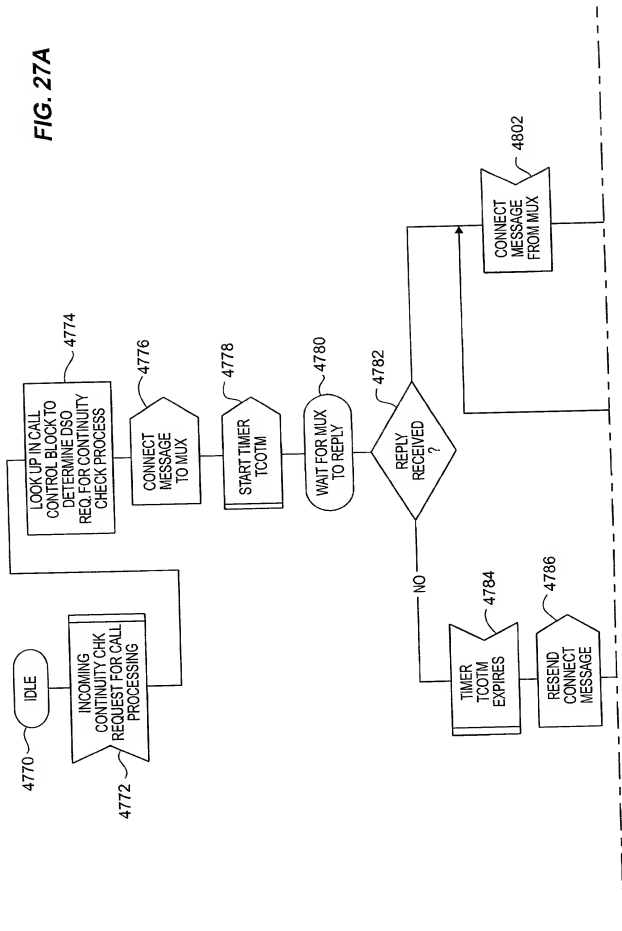


FIG. 26B

FIG. 27A



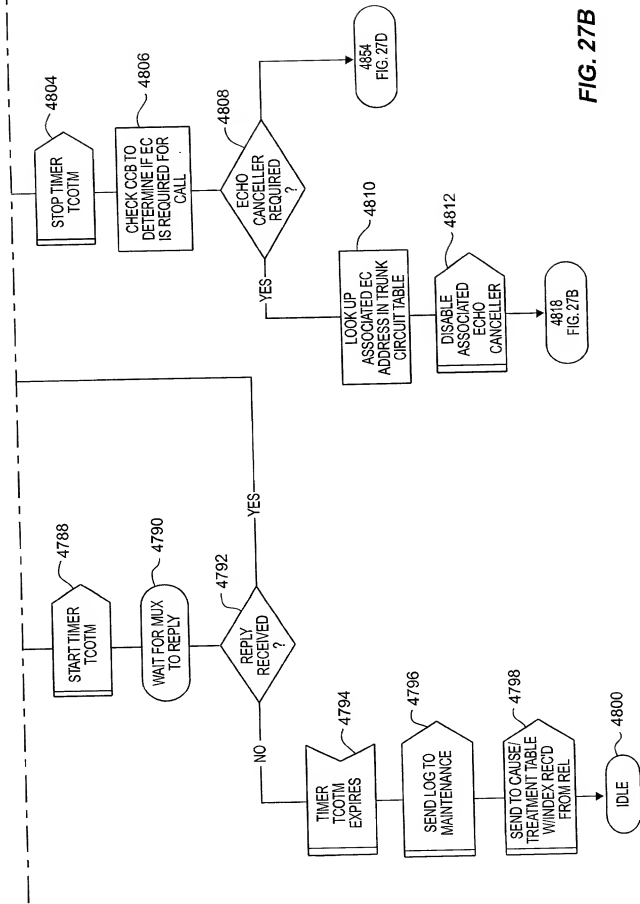
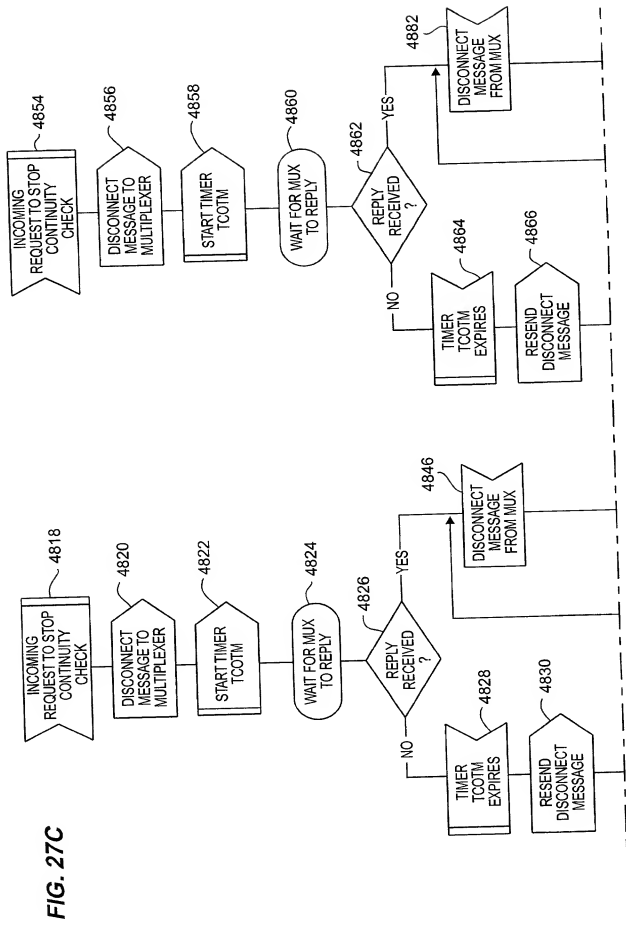


FIG. 27B



FIG. 27C



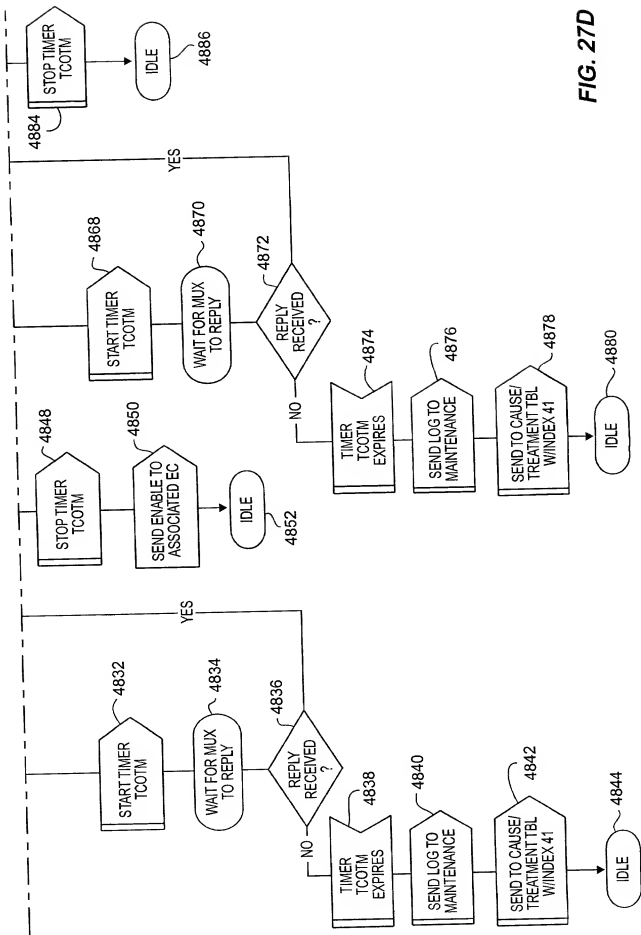
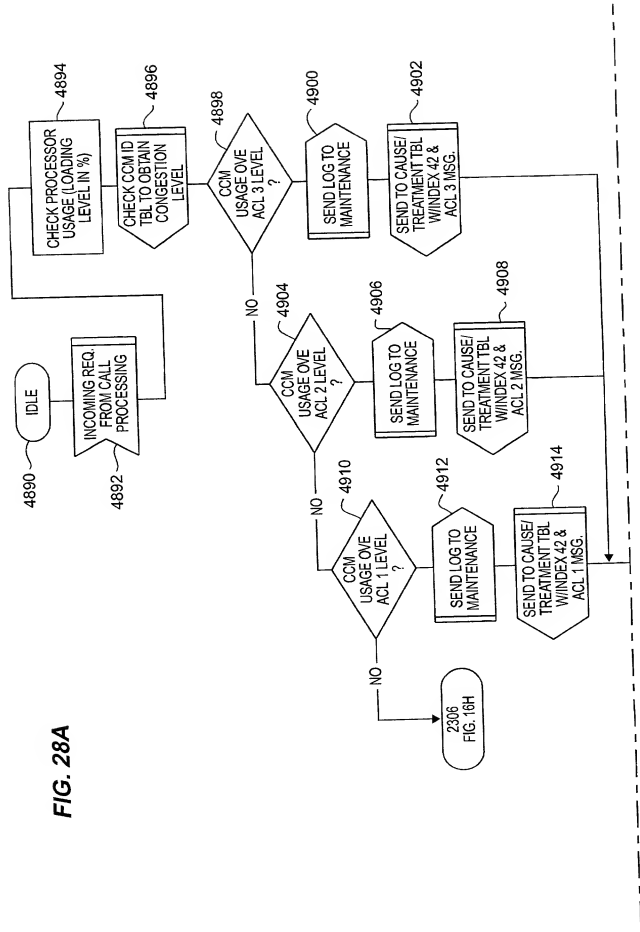


FIG. 27D

FIG. 28A



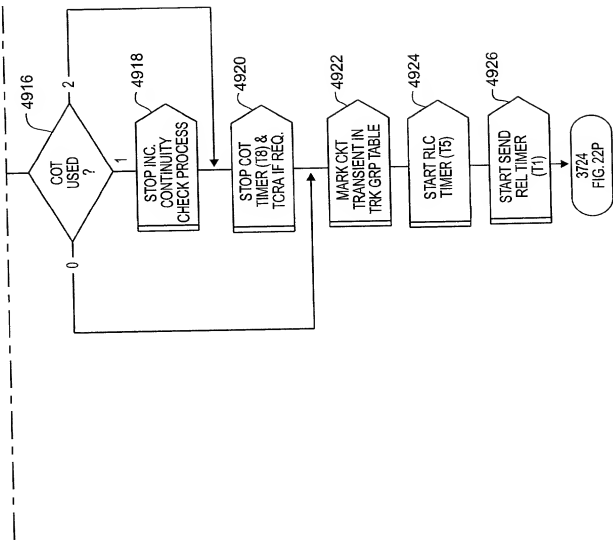
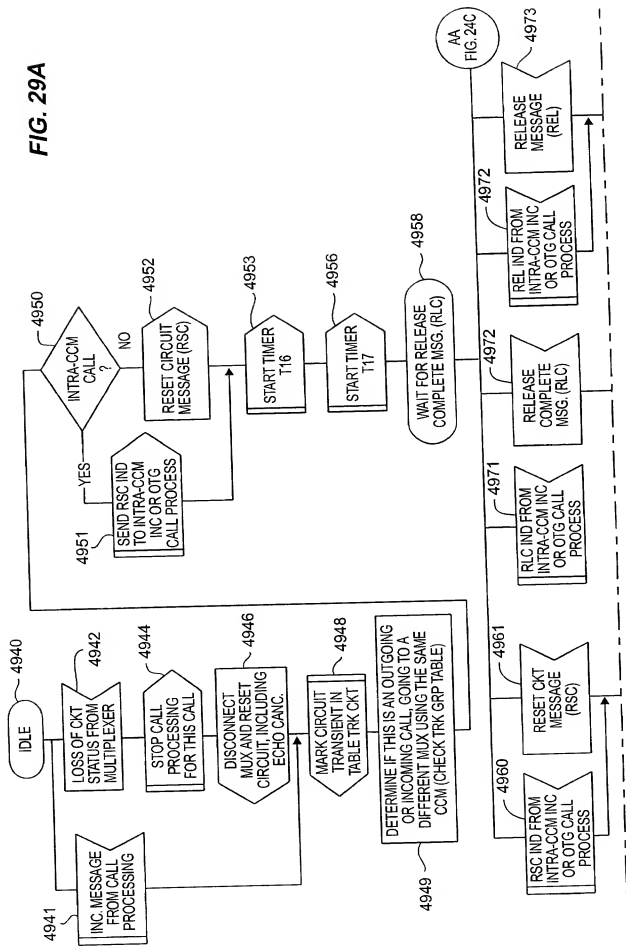


FIG. 28B

FIG. 29A



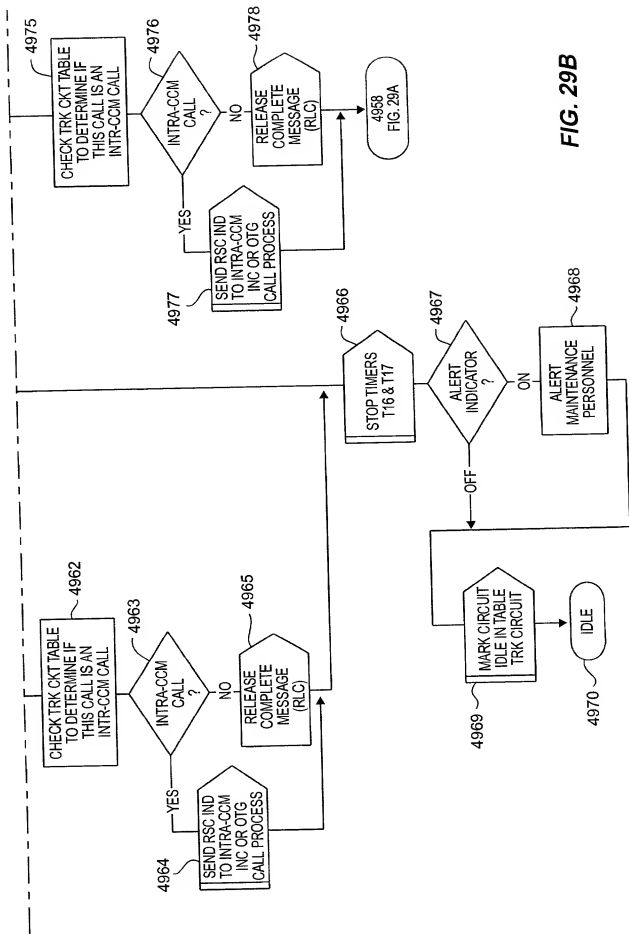


FIG. 29B

FIG. 29C

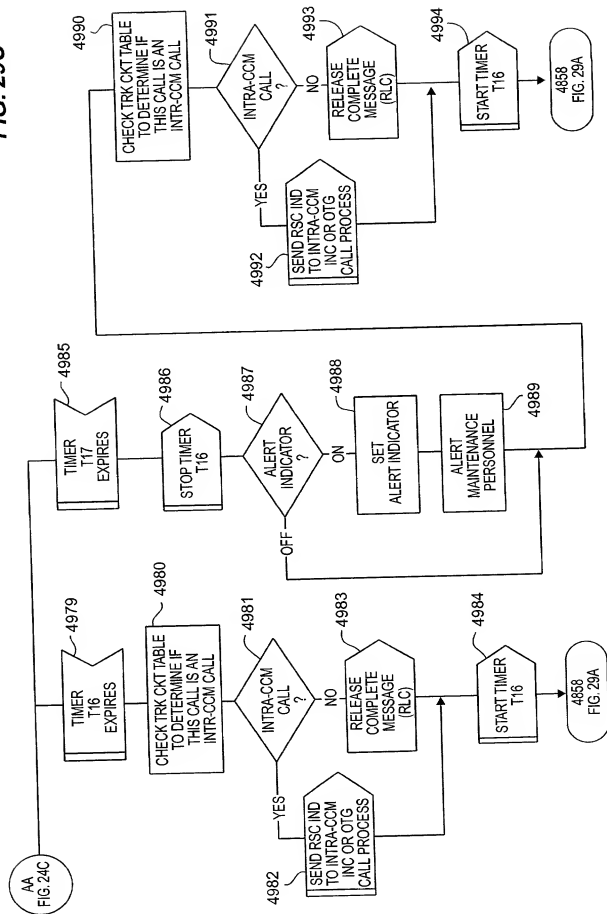
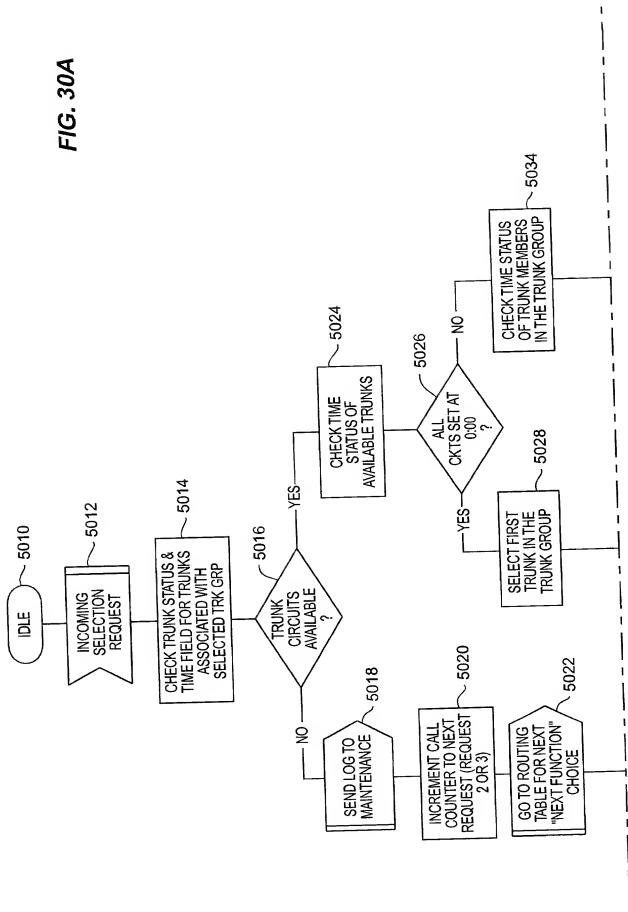


FIG. 30A





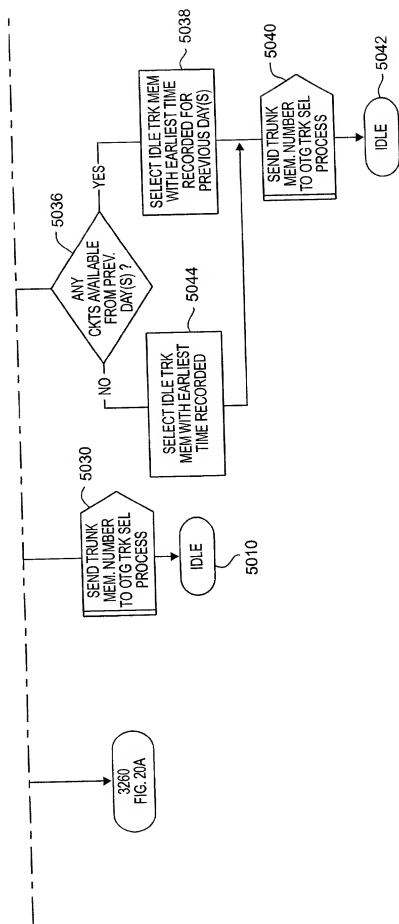
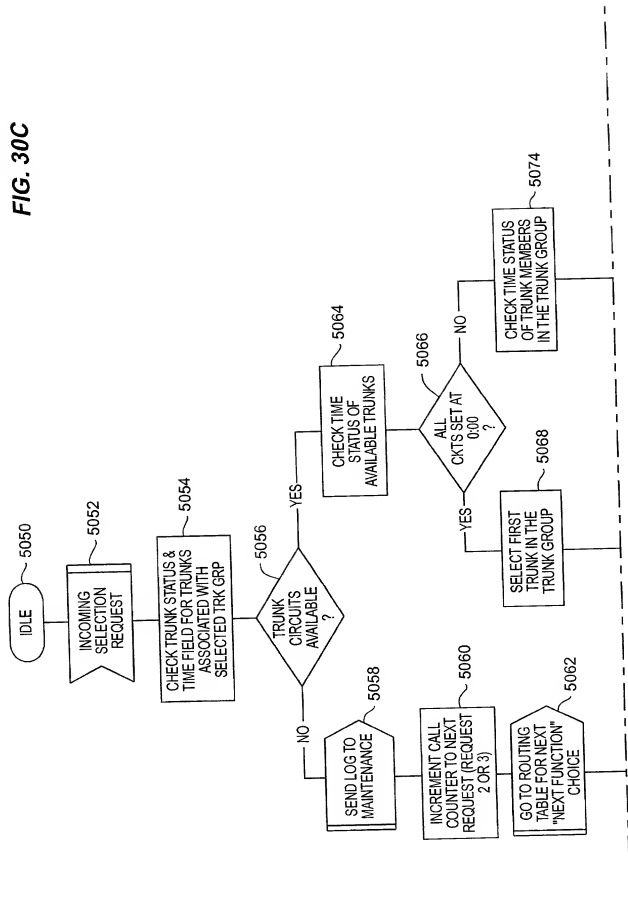


FIG. 30B

FIG. 30C



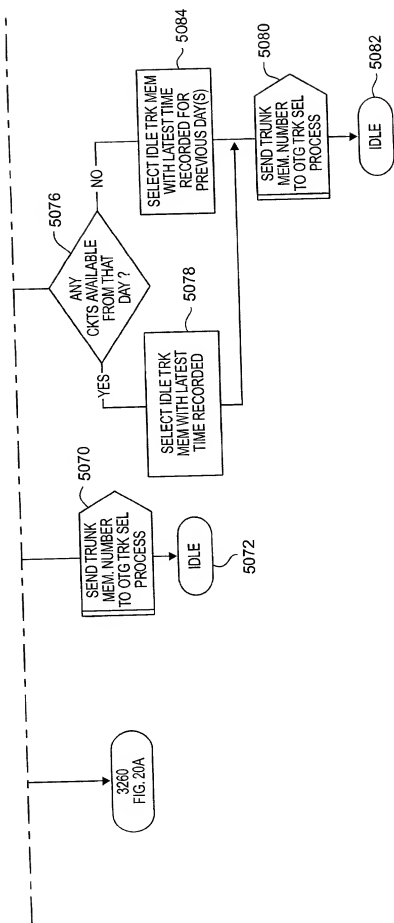
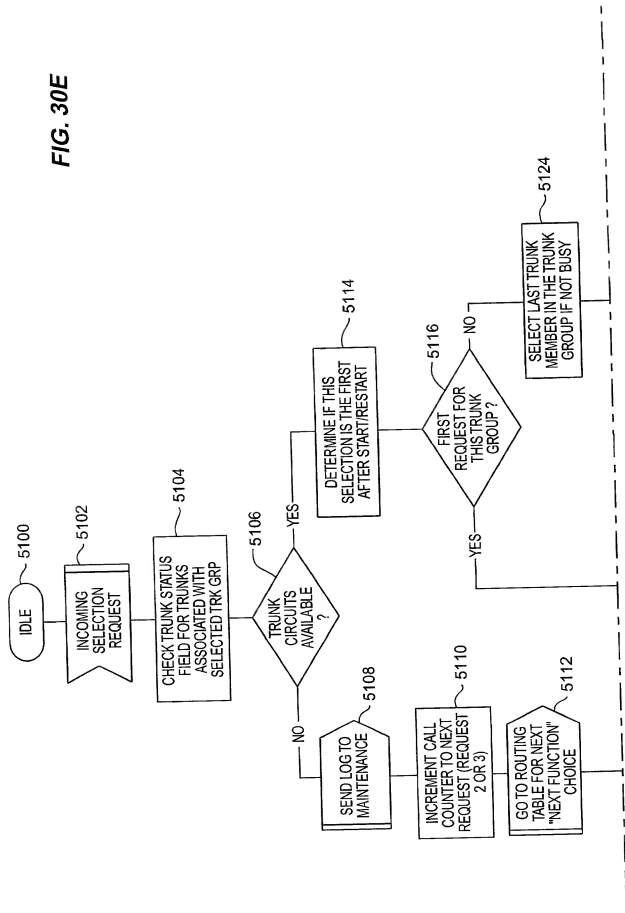


FIG. 30D

FIG. 30E



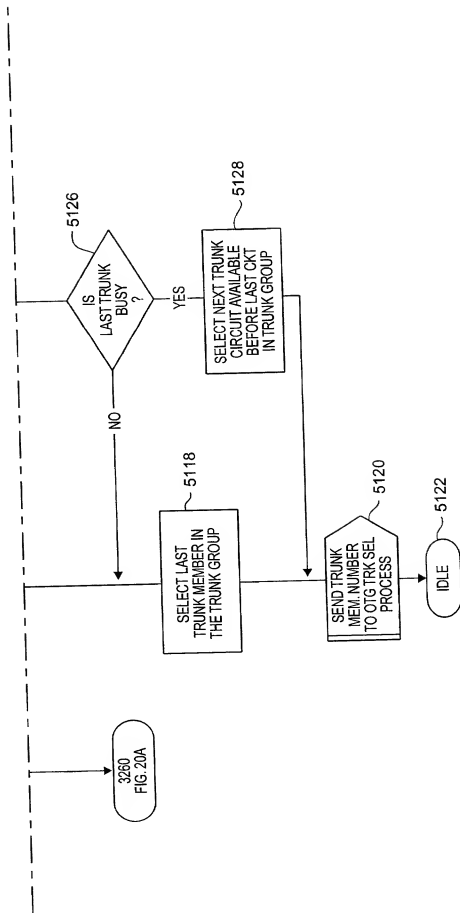
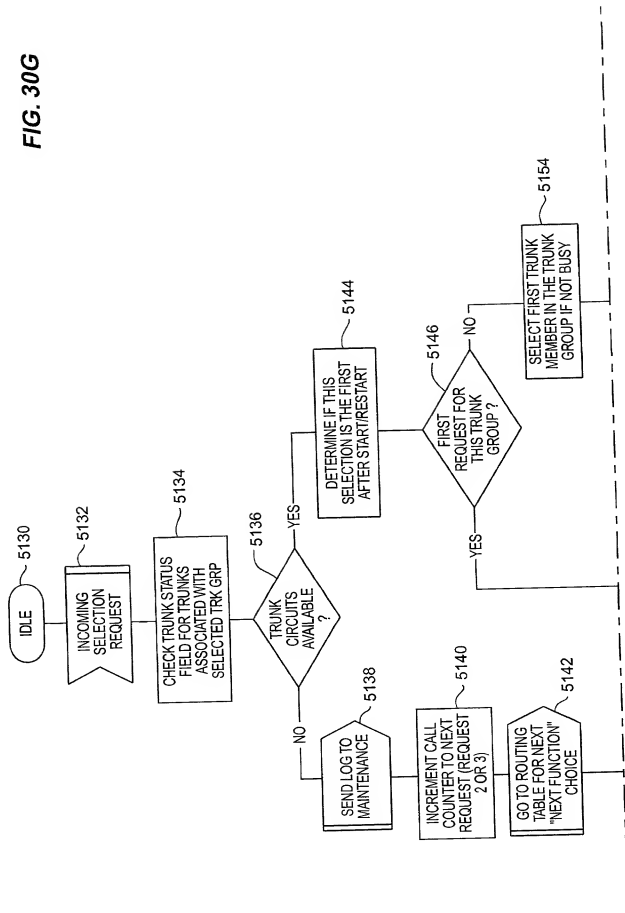


FIG. 30F

FIG. 30G



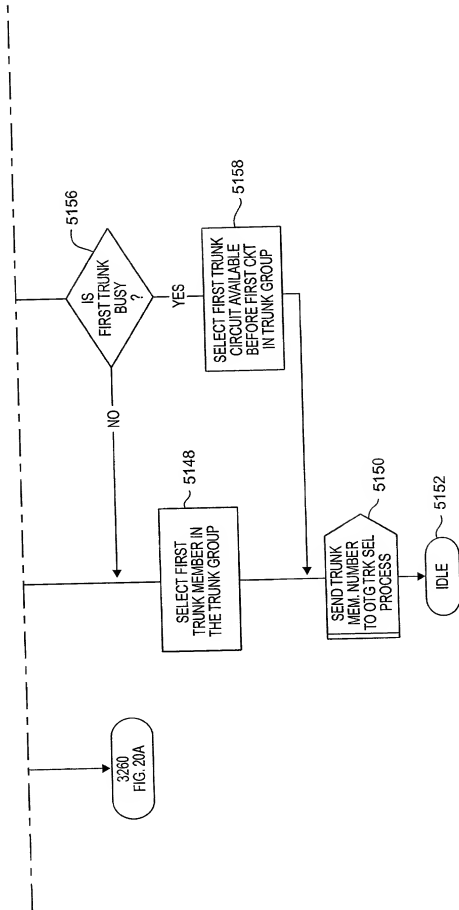
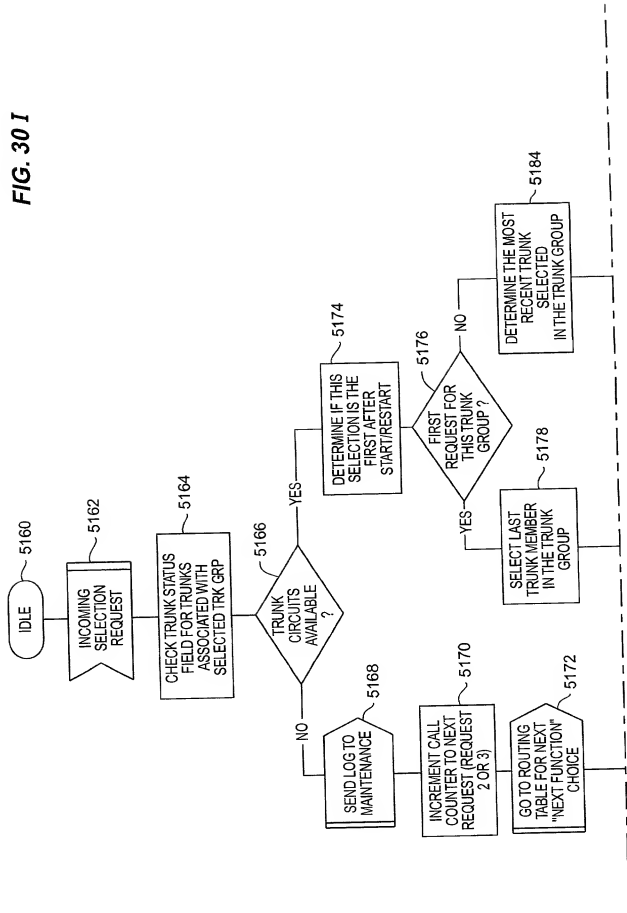


FIG. 30H

FIG. 30 I





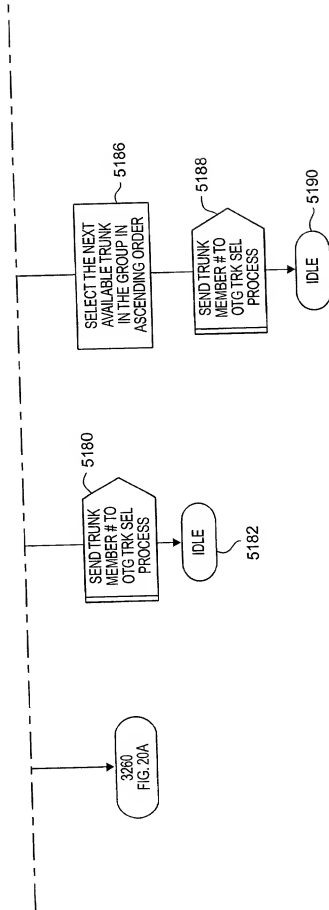
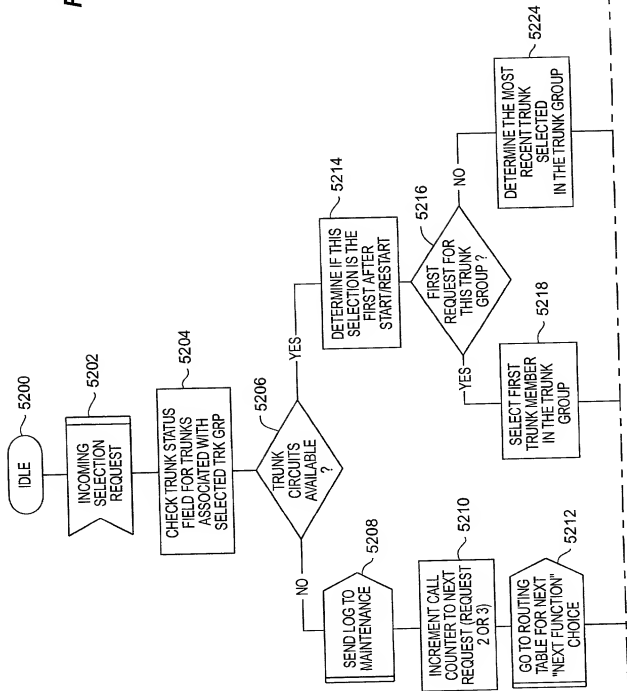


FIG. 30J

FIG. 30K



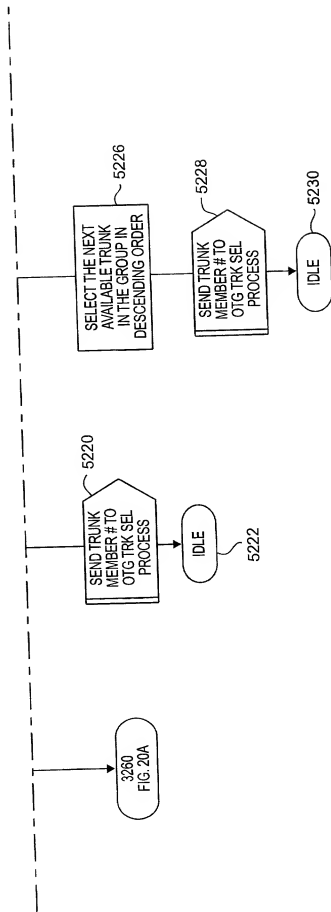
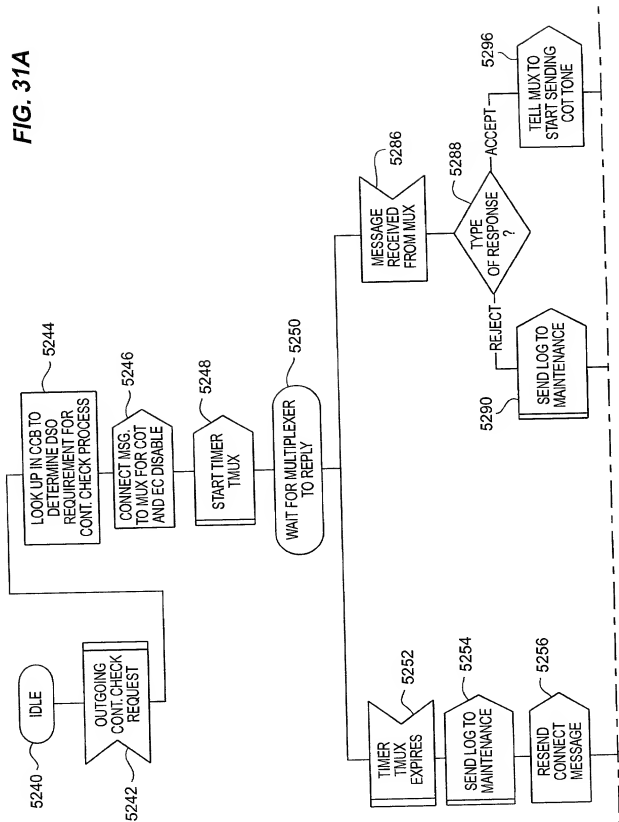


FIG. 30L

FIG. 31A



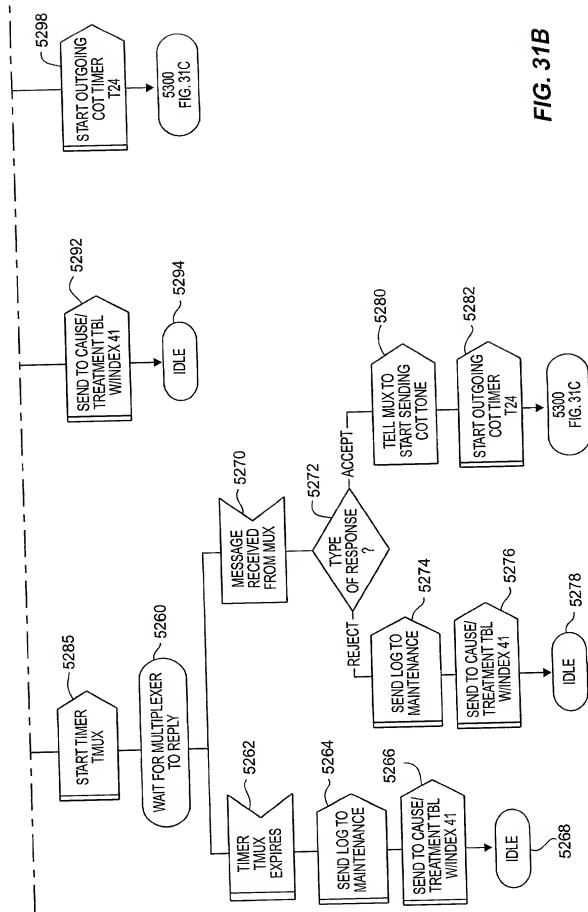
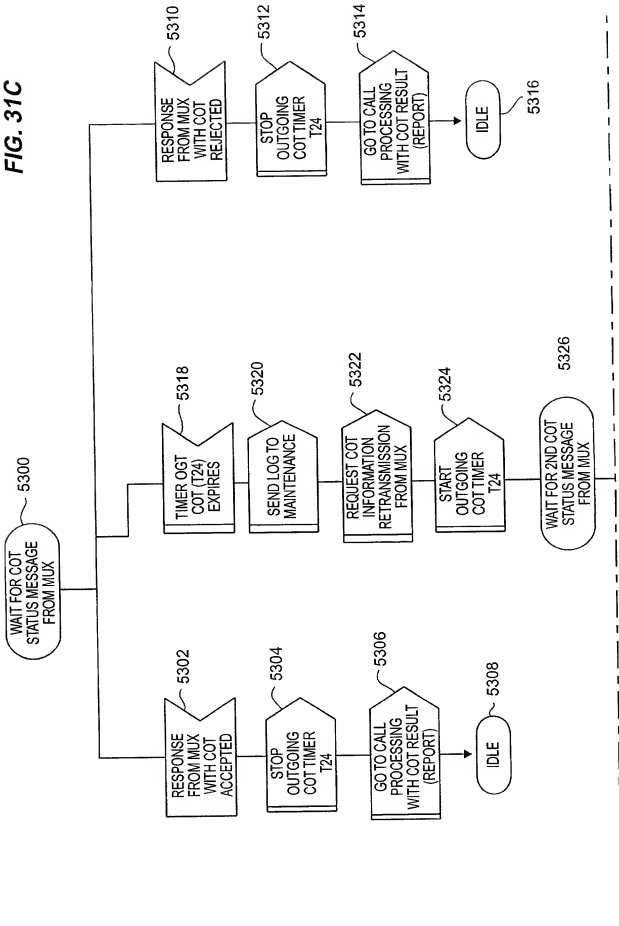


FIG. 31C



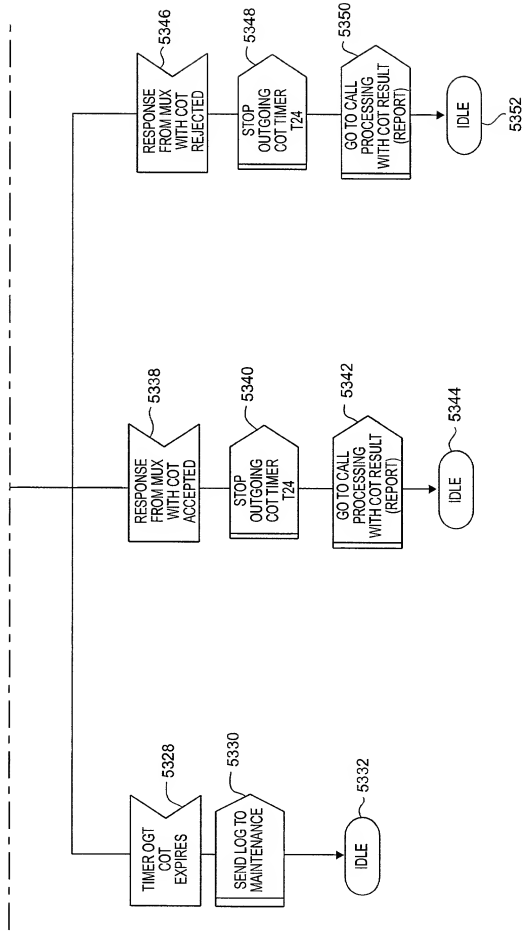


FIG. 31D

FIG. 32A

